

Seagrave
FINE FINISHES
FOR FURNITURE
AND DECORATIVE
ACCESSORIES

CERAGLAZE®

A catalyzed, unsaturated polyester finish that produces the popular, lasting beauty of the “wet look.” Dries to 80% of the hardness of glass with excellent sag resistance, making it ideal for vertical surface applications.

FEATURES: Very high solids, very low VOC.
Excellent chemical and heat resistance.
Excellent filling properties.
Can be applied with one- or two-component spray equipment.
Can be applied at five to eight mils in one application on vertical surfaces, or 10 to 16 mils on horizontal surfaces.

Recommended applications:

Case goods, occasional groups, chairs, dining room tables, conference tables.
To make plugs, repair tools or resurface — often used by fiberglass fabricators.

CERAGLAZE UV®

For high-speed production, UV Curing uses a photo initiator to expose a finish to ultraviolet light and polymerize it in seconds. The process is available in a variety of Seagrave coatings, from high-gloss to matte finishes, in both clears and colors.

FEATURES:
Very high solids.
Excellent chemical and heat resistance.
Excellent filling properties.
Can be applied with automatic or conventional equipment.
Meets all current and proposed air emission requirements.

Recommended applications:
Filling flat panels, case goods, occasional groups and chairs with 3D curing.





Seagrave Coatings Corporation

TITANINE AEROSPACE & INDUSTRIAL DIVISION

320 PATTERSON PLANK ROAD
CARLSTADT, NEW JERSEY 07072
(201) 933-1000
1-800-426-0496 FAX 1-201-933-3646
WWW.SEAGRAVECOATINGS.COM

Dear Customer,

As we celebrate our 154th year, thanks to you, we are pleased to provide you with our latest catalog. Seagrave has used the latest technology to develop coatings that are both fashionable and functional. Our goal has always been to provide you, the finisher, with eye-appealing products so you, in turn, have something new and different to offer your customers.

What makes our company remarkable is five fundamental ingredients: superb technical support, top quality products, consistency, fair pricing, and strong customer service.

We formulate cost-effective coatings for a wide variety of hard-to-coat materials, including wood, non-ferrous metal, fiberglass, plastic and other natural or man-made materials. Through our innovative research program, we continually develop new coatings for existing products, and for new products as they enter the marketplace.

Today Seagrave is a multi-plant manufacturer serving customers with aerospace, industrial, defense, maintenance and home furnishing applications. Our full line of coating systems, including the products described in this catalog and others, is sure to include the finish you need. For polyester, polyurethane, UV curing, epoxy, acrylic finishes, water-base lacquers or conversion varnishes, call Seagrave today.

As always, the products we manufacture and distribute continue to be of top quality offering the highest benefit to cost ratio of any competitive products on the market.

Our success continues to depend on you, the customer. As always, we welcome your comments and suggestions on how we can further improve our working relationship. Our Customer Service Manager would love to hear from you.

Sincerely,

Peter Tepperman

Peter Tepperman
CEO
March 2000



FOR YOUR PROTECTION

The information and recommendations given in this catalog are, to the best of our knowledge, reliable and accurate. They are offered in good faith, but without guarantee. Statements concerning the use of the products or formulations described in this catalog are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed. Due to the possibility of improper application and adverse surface and climactic conditions which are beyond our control, we will not be liable for more than the purchase price of a product(s).

Please consult an MSDS prior to use of any products. Follow product's label directions at all times prior to use. Specifications, although current at the time of publication, are subject to change without notice. Prices are subject to change without notice. Product labels depicted in this catalog may have been altered for clarification. Product containers are subject to change without notice.

**ORDERING INFORMATION
Terms and Conditions**

To place an order, call our toll free number **1-800-426-0496**. In New Jersey **1-201-933-1000** or fax **201-933-3646**.

When placing an order, please ask for the **Order Department**.

If shipping address is different than the billing address, please specify and give us the ship to address. If you have special delivery hours or days, or any other delivery requirements, please specify that too.

If ordering for the first time, please indicate so, then give us your telephone number starting with the area code followed by your full business name, address, ship to address if different than mailing, and your full name.

When ordering, please specify quantity, catalog item #, and description. To avoid confusion, please do not specify "a five of Lacquer Thinner" since the order department may interpret that as 5-5 gallon pails of Lacquer Thinner resulting in erroneous shipment. The correct way to order would be:

1 (one) 2005 Lacquer Reducer

WE WOULD GREATLY APPRECIATE IF YOU FOLLOW THE ABOVE PROCEDURE SINCE IT REDUCES ERRORS, GENERALLY SPEEDS UP PROCESSING OF YOUR ORDER AND GIVES US MORE TIME TO IMPROVE OUR CUSTOMER SERVICE.

All shipments are FOB Carlstadt, NJ.

All orders are C.O.D., payment in advance, VISA, MASTERCARD. If shipment is via common carrier, payment in advance avoids COD fee charged by the trucker. University, school, government, and corporate purchase orders welcome (with prior credit approval). Credit application for corporate accounts available upon request.

On initial COD orders above \$50.00, payment must be received in the form of certified check, bank check, or money order.

A **\$25.00 service charge** will be added to all **BOUNCED CHECKS. NO EXCEPTIONS**. Future payments will have to be COD, certified check, money order or cash.

There is a **MINIMUM ORDER of \$25.00**. For orders totaling less than \$25.00, a \$2.00 handling fee will be added.

All RETURNS are subject to a 20% handling and restocking charge except for a defective product or shipment error. **No returns accepted without prior approval and an RA# from Customer Service. No returns accepted 30 days after purchase date, regardless of reason. RA# must be placed on all returned goods.**

ALL DAMAGED SHIPMENTS are to be claimed with the carrier including concealed damaged shipments packaged in boxes. **DO NOT ACCEPT OR USE DAMAGED SHIPMENTS** without prior approval from the carrier.



ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

Thank You, We Appreciate Your Business

Visit Our Website: seagravecoatings.com



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HIGH SOLIDS SANDING SEALER M5465

PRODUCT DESCRIPTION

Clear lacquer sanding sealer.

RECOMMENDED USES

Furniture, architectural woodworking and accessories.

BENEFITS

- VOC compliant in NY and NJ area
- Fast dry.
- Long shelf life.
- High build with one coat equivalent to two coats of regular lacquer washcoat.



APPLICATION

Can be applied by all conventional or HVLP spray methods. No reduction needed.

SPECIFICATIONS

Color	Light Amber Color	Solids By Volume	21% ± 1%
Viscosity	#2 Zahn Cup 28 ± 2 seconds @ 77°F	VOC	5.40 lbs/gal 648 gms/lit
Density	7.50 lbs/gal ± 0.1	Coverage	330 sq. ft. @ 1.0 mils dry film thickness
Solids By Weight	28% ± 1%	Recommended Dry	2 - 3 mils Film Thickness

WASHCOAT/SANDING LACQUER 282

PRODUCT DESCRIPTION

Sanding lacquer washcoat.

RECOMMENDED USES

Furniture, architectural woodworking and accessories.

BENEFITS

- VOC compliant in NY and NJ area
- Fast dry.
- Long shelf life.
- High build with one coat equivalent to two coats of regular lacquer washcoat.



APPLICATION

Can be applied by all conventional or HVLP spray methods. No reduction needed.

SPECIFICATIONS

Color	Light Amber Color	Solids By Volume	11% ± 1%
Viscosity	#2 Zahn Cup 40 - 45 seconds @ 77°F	VOC	5.88 lbs/gal 706 gms/lit
Density	7.25 lbs/gal ± 0.1	Coverage	175 sq. ft. @ 1.0 mils dry film thickness
Solids By Weight	17% ± 1%	Recommended Dry	1.5 - 2 mils Film Thickness



PRECAT WW VINYL SANDING SEALER 939504

PRODUCT DESCRIPTION

VOC compliant sanding vinyl self catalyzed sealer for Conlac and catalyzed lacquers.

RECOMMENDED USES

Furniture, kitchen cabinets, architectural woodworking and accessories.

BENEFITS

- VOC compliant in NY and NJ area
- Fast dry.
- Long shelf life.
- High build with one coat equivalent to two coats of regular lacquer washcoat.



APPLICATION

Can be applied by all conventional or HVLP spray methods. No reduction needed.

SPECIFICATIONS

Color	Water-White	Solids By Volume	19% ±1%
Viscosity	#2 Zahn Cup 25 ± 2 seconds @ 77°F	VOC	5.54 lbs/gal 663 gms/lit
Density	7.56 lbs/gal ± 0.1	Coverage	300 sq. ft. @ 1.0 mils dry film thickness
Solids By Weight	27% ± 1%	Recommended Dry Film Thickness	2 - 3 mils



HOT CLEAR LACQUER HIGH GLOSS M3702

PRODUCT DESCRIPTION

High gloss hot clear lacquer.

RECOMMENDED USES

Furniture, architectural woodworking and accessories.

BENEFITS

- VOC compliant in NY and NJ area.
- Higher build with less coats.
- No sagging with increased thickness.
- Better flow – Smooth finishing.
- Excellent cold check resistance.
- Increased production capacity.
- Long shelf life.



APPLICATION

Use hot spray unit (145°-160°), flow rate one pint per minute. No reduction needed.

SPECIFICATIONS

Color	Slightly Amber	Solids By Weight	26% ± 1%
Gloss	High	Solids By Volume	19% ± 1%
Mixed Viscosity	#4 Ford Cup - 40 seconds @ 77°F #3 Zahn Cup - 16 seconds @ 77°F	VOC	5.52 lbs/gal 663 gms/lit
Density	7.5 lbs/gal ± 0.1	Coverage	320 sq. ft./ gal @ 1.0 mils dry film thickness
		Recommended Dry Film Thickness	1.5 - 2 mils

GLOSS CLEAR WW LACQUER M5673

PRODUCT DESCRIPTION

VOC compliant clear gloss nitrocellulose lacquer.

RECOMMENDED USES

Finishing of wood furniture, architectural woodwork, musical instruments, picture frames and other decorative accessories.

BENEFITS

- | | | |
|---------------------------|-------------------------------------|---|
| Appearance: | Production: | |
| • Excellent film clarity. | • Excellent build. | • Achieves smooth finish with conventional spray equipment at room temperature. |
| | • No reduction – ready to spray. | • Easy to repair. |
| | • Very fast drying. | • VOC compliant in NY and NJ area. |
| | • High solids by weight and volume. | |
| | • High spreading rate. | |



APPLICATION

Reduction: Can be applied "As Is". Conventional spray or HVLP. Use Sealer M5465.

SPECIFICATIONS

Color	Water White Clear	VOC	5.55 lbs/gal 665 gms/lit
Gloss	High Gloss	Coverage	280 sq. ft./gal @ 1 dry mil
Density	7.40 lbs/gal ± 0.1	Recommended Dry Film Thickness	1.0 - 1.2 mils
Solids By Weight	26% ± 1%		
Solids By Volume	18% ± 1%		



WW CLEAR SATIN LACQUER M5671

PRODUCT DESCRIPTION

35° gloss clear WW VOC compliant nitrocellulose lacquer.

RECOMMENDED USES

Fine finishing of wood furniture, architectural woodwork, musical instruments, picture frames and other decorative accessories.



BENEFITS

Appearance:

- Excellent film clarity.

Production:

- Excellent build.
- No reduction – ready to spray.
- Very fast drying.
- High solids by weight and volume.
- High spreading rate.

- Achieves smooth finish with conventional spray equipment at room temperature.
- Easy to repair.
- VOC compliant in NY and NJ area.

APPLICATION

Reduction: Can be applied "As Is". Conventional spray or HVLP Use Sealer M5465.

SPECIFICATIONS

Color Water White

Gloss - 60° 35° ± 3°

Mixed Viscosity #2 Zahn Cup
25 ± 2 seconds @ 77°F

Density 7.40 lbs/gal ± 0.1

Solids By Weight 24% ± 1%

Solids By Volume 17% ± 1%

VOC 5.53 lbs/gal 664 gms/lit

Coverage 270 sq. ft./gal @ 1 dry mil
dry film thickness

Recommended Dry Film Thickness 1.5 - 2 mils



MATTE WW LACQUER M6009

PRODUCT DESCRIPTION

Matte WW VOC compliant nitrocellulose lacquer.

RECOMMENDED USES

Fine finishing of wood furniture, architectural woodwork, musical instruments, picture frames and other decorative accessories.



BENEFITS

Appearance:

- Excellent film clarity.

Production:

- Excellent build.
- No reduction – ready to spray.
- Very fast drying.
- High solids by weight and volume.
- High spreading rate.

- Achieves smooth finish with conventional spray equipment at room temperature.
- Easy to repair.
- VOC compliant in NY and NJ area.

APPLICATION

Reduction: Can be applied "As Is". Conventional spray or HVLP. Use Sealer M5465.

SPECIFICATIONS

Color Water White
Gloss – 60° 15° ± 3°
Viscosity #2 Zahn Cup
 25 seconds @ 77°F
Density 7.35 lbs/gal ± 0.1
Solids By Weight 24% ± 1%

Mixed Solids By Volume 17% ± 1%
VOC 5.50 lbs/gal 660 gms/lit
Coverage 270 sq. ft./gal @ 1 dry
 mil dry film thickness
Recommended Dry Film Thickness 1.5 - 2 mils



-(CONLAC®) PRECATALYZED LACQUER CLEAR HIGH GLOSS 974102

PRODUCT DESCRIPTION

High gloss precat clear proprietary lacquer.

RECOMMENDED USES

Kitchen cabinets, office furniture, healthcare, schools, hotels and other high-use applications.

BENEFITS

- Ease of application, self seal, dry time, and recoatability of nitrocellulose lacquer, but with higher solids and improved household chemical resistance.
- High durability.
- Very good scratch and mar resistance.
- Normal household dirt and stains can be cleaned with soap and water.
- Excellent adhesion.
- Conforms with AWI Finish System TR-2.
- VOC compliant in NY and NJ area.
- Conforms to NKCA standards.



APPLICATION

Can be applied by all conventional or HVLP spray methods. Use Sealer #939504 or as a self seal product.

SPECIFICATIONS

Color	Water White	VOC	5.52 lbs/gal 662 gms/lit
Gloss	85° ± 3%	Coverage	330 sq. ft./gal @ 1.0 mil dry film thickness
Viscosity	#2 Zahn Cup - 23 - 28 seconds @ 77°F	Recommended Dry Film Thickness	1.5 - 2 mils
Density	7.75 lbs/gal ± 0.1		
Solids By Weight	29% ± 1%		
Solids By Volume	21% ± 1%		



—(CONLAC®) PRECATALYZED CLEAR MATTE LACQUER 25° 974103

PRODUCT DESCRIPTION

25° gloss precat clear proprietary lacquer.

RECOMMENDED USES

Kitchen cabinets, office furniture, healthcare, schools, hotels and other high-use applications.

BENEFITS

- Ease of application, self seal, dry time, and recoatability of nitrocellulose lacquer, but with higher solids and improved household chemical resistance.
- High durability.
- Very good scratch and mar resistance.
- Normal household dirt and stains can be cleaned with soap and water.
- Excellent adhesion.
- Conforms with AWI Finish System TR-2.
- VOC compliant in NY and NJ area.
- Conforms to NKCA standards.



APPLICATION

Can be applied by all conventional and HVLP methods. Use Sealer #939504 or as a self seal product.

SPECIFICATIONS

Color	Water White	Solids By Volume	21% ± 1%
Gloss	25° ± 3%	VOC	5.52 lbs/gal 662 gms/lit
Viscosity	#2 Zahn Cup - 23 - 28 seconds @ 77°F	Coverage	330 sq. ft./gal @ 1.0 mil dry film thickness
Density	7.75 lbs/gal ± 0.1	Recommended Dry	1.5 - 2 mils
Solids By Weight	29% ± 1%	Film Thickness	



— (CONLAC®) PRECATALYZED CLEAR SATIN LACQUER 40° 974100

PRODUCT DESCRIPTION

40° gloss precat clear proprietary lacquer.

RECOMMENDED USES

Kitchen cabinets, office furniture, healthcare, schools, hotels and other high-use applications.

BENEFITS

- Ease of application, self seal, dry time, and recoatability of nitrocellulose lacquer, but with higher solids and improved household chemical resistance.
- High durability.
- Very good scratch and mar resistance.
- Normal household dirt and stains can be cleaned with soap and water.
- Excellent adhesion.
- Conforms with AWI Finish System TR-2.
- VOC compliant in NY and NJ area.
- Conforms to NKCA standards.



APPLICATION

Can be applied by all conventional or HVLP methods. Use Sealer #939504 or as a self seal product.

SPECIFICATIONS

Color	Water White	Solids By Volume	21% ± 1%
Gloss	40° ± 3%	VOC	5.52 lbs/gal 662 gms/lit
Viscosity	#2 Zahn Cup - 23 - 28 seconds @ 77°F	Coverage	330 sq. ft./gal @ 1.0 mil dry film thickness
Density	7.75 lbs/gal ± 0.1	Recommended Dry	1.5 - 2 mils
Solids By Weight	29% ± 1%	Film Thickness	



— (CONLAC®) PRECATALYZED CLEAR LACQUER 60° 974105

PRODUCT DESCRIPTION

60° gloss precat clear proprietary lacquer.

RECOMMENDED USES

Kitchen cabinets, office furniture, healthcare, schools, hotels and other high-use applications.

BENEFITS

- Ease of application, self seal, dry time, and recoatability of nitrocellulose lacquer, but with higher solids and improved household chemical resistance.
- High durability.
- Very good scratch and mar resistance.
- Normal household dirt and stains can be cleaned with soap and water.
- Excellent adhesion.
- Conforms with Finish System TR-2.
- VOC compliant in NY and NJ area.
- Conforms to NKCA standards.



APPLICATION

Can be applied by all conventional or HVLP methods. Use Sealer #939504 or as a self seal product.

SPECIFICATIONS

Color	Water White	Solids By Volume	21% ± 1%
Gloss	60°	VOC	5.52 lbs/gal 662 gms/lit
Viscosity	#2 Zahn Cup - 23 - 28 seconds @ 77°F	Coverage	330 sq. ft./gal @ 1.0 mil dry film thickness
Density	7.75 lbs/gal ± 0.1	Recommended Dry	1.5 - 2 mils
Solids By Weight	29% ± 1%	Film Thickness	

10° FLAT CLEAR LACQUER 91-90028

PRODUCT DESCRIPTION

Dead flat clear compliant cold spray lacquer.

RECOMMENDED USES

Fine finishing of wood furniture, architectural woodwork, musical instruments, picture frames and other decorative accessories.

BENEFITS

- | | | |
|--------------------------|-------------------------------------|--|
| Appearance: | Production: | |
| • Excellent film clarity | • Excellent build. | • High spreading rate. |
| • Non-yellowing | • No reduction - ready to spray. | • Achieves smooth finish with conventional spray equipment at room temperature |
| | • Very fast drying. | • Easy to repair |
| | • High solids by weight and volume. | • Compliant with state and federal EPA standards. |



SURFACE PREPARATION

All contaminants, oil, grease and loose dirt must be removed, and all surfaces must be completely dry prior to coating. Wood surfaces must be sanded smooth with grain, and surface blemishes must be corrected. All surfaces must be free from grease and other foreign matter, and completely dry prior to coating.

APPLICATION

Stain: QD Wiping Stain and/or NGR **Stain, Filler, Barrier Filler (if applicable):** Use Seagrave Natural or Pigmented Filler
Sealer: Use M5465 EPA Compliant Sealer, sand with 320 grit stearated paper. **Washcoat:** For open grain use 282 EPA compliant Washcoat. **Reduction:** Can be applied "As Is".

SPECIFICATIONS

Color	Water White	Solids By Volume	17.64% ± 1%	Storage Conditions . Store in a tightly closed container at room temperature (64-75°F,, and protect from moisture and foreign material
Gloss	60° Angular Gloss - 5°-8°	VOC	5.48 lbs/gal 658 gms/lit	
Viscosity	#2 Zahn Cup - 25 - 28 seconds @ 77°F	Coverage	270 sq. ft./gal @ 1.0 mil dry film thickness	
Solids By Weight	26% ± 1%	Recommended Dry	1.2 -1.5 mils	
		Film Thickness		



BLACK LACQUER PRIMER M5541

PRODUCT DESCRIPTION

VOC compliant nitrocellulose lacquer. High build primer.

RECOMMENDED USES

Fine finishing of wood furniture, architectural woodworking, picture frames and other decorative accessories.

BENEFITS

- VOC compliant in NY and NJ area.
- Easy sanding.
- Fast dry.
- Excessive filling and leveling properties.

APPLICATION

- Can be applied by all conventional spray or HVLP methods. Ready for use.

SPECIFICATIONS

Color	Black	Solids By Volume	30% ± 1%
Viscosity	#4 Ford Cup 30 seconds @ 77°F #2 Zahn Cup 42 seconds @ 77°F	VOC	4.74 lbs/gal 570 gms/lit
Density	9.90 lbs/gal ± 0.1	Coverage	460 sq. ft./gal @ 1.0 mils dry film thickness
Solids By Weight	52% ± 1%	Recommended Dry Film Thickness	3 - 4 mils



WHITE LACQUER PRIMER M5378

PRODUCT DESCRIPTION

VOC compliant nitrocellulose lacquer. High build primer.

RECOMMENDED USES

Fine finishing of wood furniture, architectural woodworking, picture frames and other decorative accessories.

BENEFITS

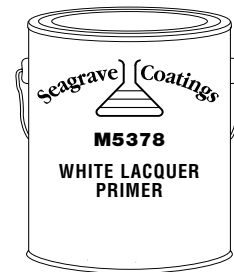
- VOC compliant in NY and NJ area.
- Easy sanding.
- Fast dry.
- Excessive filling and leveling properties.

APPLICATION

- Can be applied by all conventional spray or HVLP methods. Ready for use.

SPECIFICATIONS

Color	White	Solids By Volume	30% ± 1%
Viscosity	#4 Ford Cup 30 seconds @ 77°F #2 Zahn Cup 42 seconds @ 77°F	VOC	4.72 lbs/gal 570 gms/lit
Density	9.90 lbs/gal ± 0.1	Coverage	460 sq. ft./gal @ 1.0 mils dry film thickness
Solids By Weight	52% ± 1%	Recommended Dry Film Thickness	3 - 4 mils





MATTE BLACK LACQUER 15° 9110005

PRODUCT DESCRIPTION

VOC compliant nitrocellulose high quality lacquer topcoat.

RECOMMENDED USES

Fine finishing of wood furniture, architectural woodwork, picture frames and other decorative accessories.

BENEFITS

- Excellent build.
- No reduction – ready to spray.
- Very fast drying.
- High solids by weight and volume.
- High spreading rate.
- Easy to repair.
- VOC compliant in NY and NJ area.



APPLICATION

- **Reduction:** Can be applied "As Is".
- **Application:** Conventional spray or HVLP. Use Primer M5541.
- **Drying Time:** To touch: 10 - 15 minutes. To handle: 25 - 35 minutes. To recoat: 1 hour. To pack: Overnight.

SPECIFICATIONS

Color	Black	Solids By Volume	26% ± 1%
Gloss	15° ± 3	VOC	4.93 lbs/gal 591 gms/lit
Mixed Viscosity	45 ± 2 seconds #2 Zahn Cup @ 77°F	Coverage	430 sq. ft./gal @ one mil dry film thickness
Density	7.90 lbs/gal ± 0.1	Recommended Dry	1.5 - 2 mils
Solids By Weight	37% ± 1%	Film Thickness	

SEMI GLOSS WHITE LACQUER 50° 9110006

PRODUCT DESCRIPTION

VOC compliant nitrocellulose high quality lacquer topcoat.

RECOMMENDED USES

Fine finishing of wood furniture, architectural woodwork, picture frames and other decorative accessories.

BENEFITS

- Excellent build.
- No reduction – ready to spray.
- Very fast drying.
- High solids by weight and volume.
- High spreading rate.
- Easy to repair.
- VOC compliant in NY and NJ area.



APPLICATION

- **Reduction:** Can be applied "As Is".
- **Application:** Conventional spray or HVLP. Use Primer M5378.
- **Drying Time:** To touch: 10 - 15 minutes. To handle: 25 - 35 minutes. To recoat: 1 hour. To pack: overnight.

SPECIFICATIONS

Color	White	Solids By Volume	26% ± 1%
Gloss	50° ± 3	VOC	4.96 lbs/gal 595 gms/lit
Mixed Viscosity	40 ± 2 seconds #2 Zahn Cup @ 77°F	Coverage	425 sq. ft./gal @ one mil dry film thickness
Density	8.56 lbs/gal ± 0.1	Recommended Dry	1.5 - 2 mils
Solids By Weight	32% ± 1%	Film Thickness	



MATTE WHITE LACQUER 15° 9110011

PRODUCT DESCRIPTION

VOC compliant nitrocellulose high quality lacquer topcoat.

RECOMMENDED USES

Fine finishing of wood furniture, architectural woodwork, picture frames and other decorative accessories.

BENEFITS

- Excellent build.
- No reduction – ready to spray.
- Very fast drying.
- High solids by weight and volume.
- High spreading rate.
- Easy to repair.
- VOC compliant in NY and NJ area.



APPLICATION

- **Reduction:** Can be applied "As Is".
- **Application:** Conventional spray or HVLP. Use primer M5378.
- **Drying Time:** To touch: 10 - 15 minutes. To handle: 25 - 35 minutes. To recoat: 1 hour. To pack: overnight.

SPECIFICATIONS

Color	White	Solids By Volume	24% ± 1%
Gloss	15° ± 3	VOC	4.92 lbs/gal 591 gms/lit
Mixed Viscosity	40 ± 2 seconds #2 Zahn Cup @ 77°F	Coverage	384 sq. ft./gal @ one mil dry film thickness
Density	8.50 lbs/gal ± .01	Recommended Dry	1.5 - 2 mils
Solids By Weight	42% ± 1%	Film Thickness	

BLACK HIGH GLOSS LACQUER 80° M5961

PRODUCT DESCRIPTION

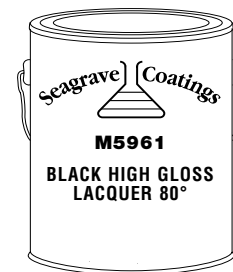
VOC compliant nitrocellulose high quality lacquer topcoat.

RECOMMENDED USES

Fine finishing of wood furniture, architectural woodwork, picture frames and other decorative accessories.

BENEFITS

- Excellent build.
- No reduction – ready to spray.
- Very fast drying.
- High solids by weight and volume.
- High spreading rate.
- Easy to repair.
- VOC compliant in NY and NJ area.



APPLICATION

- **Reduction:** Can be applied "As Is".
- **Application:** Conventional spray or HVLP. Use Primer M5541.
- **Drying Time:** To touch: 10 - 15 minutes. To handle: 25 - 35 minutes. To recoat: 1 hour. To pack: overnight.

SPECIFICATIONS

Color	Black	Solids By Volume	25% ± 1%
Gloss	80° ± 3	VOC	4.92 lbs/gal 590 gms/lit
Mixed Viscosity	35 ± 2 seconds #2 Zahn Cup @ 77°F	Coverage	400 sq. ft./gal @ one mil dry film thickness
Density	7.70 lbs/gal ± 0.1	Recommended Dry	1.5 - 2 mils
Solids By Weight	35% ± 1%	Film Thickness	



WHITE HIGH GLOSS LACQUER M5896

PRODUCT DESCRIPTION

EPA compliant nitrocellulose lacquer.

RECOMMENDED USES

Fine finishing of wood furniture, architectural woodwork, picture frames and other decorative accessories.

BENEFITS

Appearance:

- Excellent build.
- No reduction - ready to spray
- Very fast drying.

- High solids by weight and volume
- High spreading rate
- Easy to repair

- Complies with all state and Federal standards.



SURFACE PREPARATION

- Wood surfaces must be sanded smooth with grain, and surface blemished must be corrected. All surfaces must be free from grease and other foreign matter, and completely dry prior to coating.

APPLICATION

- **Reduction:** Can be applied "As Is"
- **Application:** Conventional spray.
- **Dry Time:** To touch: 10-15 minutes. To handle: 25-35 minutes. To recoat: 1 hour. To pack: overnight.

SPECIFICATIONS

Color	White	Coverage	418 sq. ft./gal @ 1.0 mil dry film thickness
Gloss	High Gloss	Recommended Dry Film Thickness	1.0 - 1.2 mils
Density	8.50 lbs/gal ± 0.1	Storage Conditions	Store in a tightly closed container at room temperature (64-75°F), and protect from moisture.
Solids By Weight	42% ± 1%		
Solids By Volume	28% ± 1%		
VOC	4.92 lbs/gal 590 gms/lit		

(CONVAR®) CONVERSION VARNISH SEALER 954406

PRODUCT DESCRIPTION

Acid catalyst high solids conversion sealer.

RECOMMENDED USES

Furniture, kitchen cabinets, architectural woodworking and accessories as a sealer for CONVAR, ARMORGUARD, CONLAC topcoats.

BENEFITS

Appearance:

- Milky white translucent.
- Dries clear.

Performance:

- Excellent chemical and water resistance.
- Excellent hold out.

Production:

- Can be air dried or forced air for quick sanding.
- Fast drying.
- Long pot life.

- Conforms with AWI Finish System TR-4.
- VOC compliant in NY and NJ area.



APPLICATION

- Use any conventional spray system or HVLP.
- **Catalyst Ratio:** Mix 4 fl. oz. of M248 to one gallon of sealer.

SPECIFICATIONS

Color	Clear	VOC	5.3 lbs/gal 669 gms/lit
Gloss	Matte	Coverage	328 sq. ft./gal @ 1.0 mil dry film thickness
Mixed Viscosity	25 ± 2 seconds #2 Zahn Cup @ 77°F	Recommended Dry Film Thickness	1.5 - 2.2 mils
Density	7.6 lbs/gal ± 0.1	Pot Life	8 - 12 hours
Solids By Weight	28% ± 1%		
Solids By Volume	20% ± 1%		



(CONVAR®) CONVERSION VARNISH 40° CLEAR TOPCOAT 974407

PRODUCT DESCRIPTION

Acid catalyst high solids conversion varnish.

RECOMMENDED USES

Furniture, kitchen cabinets, architectural woodwork and accessories.

BENEFITS

Appearance:

- Excellent high gloss to matte sheen.
- Non-yellowing.

Performance:

- Excellent chemical and heat resistance.
- Does not become brittle with age.

Production:

- High build with 1 coat equivalent of 2 coats of lacquer.
- Fast drying.
- Long pot life.



- Conforms with AWI Finish System TR-4.
- VOC compliant in NY and NJ area.

APPLICATION

- Use any conventional or HVLP spray system. Contact Seagrave laboratory regarding spray gun details. Use Conversion Sealer 934407 Catalyst Ratio: 6 fl. oz./gal of 4000B.

SPECIFICATIONS

Color	Clear	Density	8 lbs/gal ± 0.1	Coverage	496 sq. ft./gal @ 1.0 mils dry film thickness
Gloss	40° ± 3°	Solids By Weight . .	40% ± 1%	Recommended Dry Film Thickness	1 - 2 mils
Mixed Viscosity . . .	20 ± 1 seconds #2 Kahn Cup @ 77°F	Solids By Volume . .	31% ± 1%	Pot Life	16 - 18 hours
		VOC	4.80 lbs/gal 574 gms/lit		

(RESISTENE™) HIGH SOLIDS CONVERSION 40° VARNISH 984401

PRODUCT DESCRIPTION

Acid catalyst high solids conversion varnish.

RECOMMENDED USES

Furniture, kitchen cabinets, architectural woodwork and accessories.

BENEFITS

Appearance:

- Excellent high gloss to matte sheen.
- Non-yellowing.

Performance:

- Excellent chemical and heat resistance.
- Outstanding mar and scratch resistance.
- Excellent flow, does not trap air in pores of wood.

Production:

- Self seal.
- Fast drying.
- Long pot life.
- Conforms with AWI Finish System TR-4.



- EPA compliant.

APPLICATION

- **Stain:** Resistance can be used with a variety of stains including: *Woodtone Wiping Stain:* Spray and let dry, minimum 30 - 45 minutes. *NGR Stain:* Spray and let dry, 30 - 50 minutes.
- **Sealer:** Can be used as a self-sealer by reducing 2 parts per volume of catalyzed Top-Coat F984401 to 1 part by volume of our Reducer 81C.
- **Top Coat:** Spray two full coats of Resistene catalyzed with 5 fl. oz. per gallon of 4100 Catalyst. Allow a flash time of 25 - 35 minutes between coats.
- **Spray Equipment:** Use any conventional spray system. • **Sanding:** Use 220 or 320 grit steared sand paper.

SPECIFICATIONS

Color	Clear	Density	7.8 lbs/gal ± 0.1	Coverage	432 sq. ft./gal @ 1.0 mil dry film thickness
Gloss	40°	Solids By Weight . .	37% ± 1%	Recommended Dry Film Thickness	2 mils
Mixed Viscosity . . .	25 ± 2 seconds #2 Kahn Cup @ 77°F	Solids By Volume . .	27% ± 1%	Pot Life	8 - 12 hours
		VOC	4.92 lbs/gal 590 gms/lit		



(ARMORGUARD II®) ACID CURED CLEAR GLOSS TOPCOAT M5474

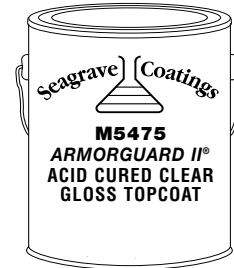
PRODUCT DESCRIPTION

Acid catalyzed high solids polymer in the polyester family.

RECOMMENDED USES

Furniture, kitchen cabinets, architectural woodwork and accessories. Replaces conventional finishes – catalyzed lacquers and varnishes.

Use 954406 Conversion Sealer catalyzed with 4 fl. oz. of 4000B per gallon.



BENEFITS

Chemical resistance, mar resistance properties and appearance of high quality polyurethane with the ease of application, dry time and recoatability of nitrocellulose lacquer.

Appearance:

- Excellent high gloss to matte sheen.
- Non-yellowing.
- No recoat window.

Performance:

- Excellent chemical and heat resistance.
- Does not become brittle with age.

Production:

- High build with 1 coat equivalent of 2 coats of lacquer.
- Fast drying, comparable to lacquer.
- Long pot life 10 - 12 hours
- Excellent recoatability with no lifting even after 24 hours.
- Repairable with conventional lacquer.
- No reportable formaldehyde.
- Conforms with AWI Finish System TR-5.
- VOC compliant in NY and NJ area.

APPLICATION

- Use any conventional or HVLP spray systems. Spray two full coats of Armorguard II catalyzed with 10 fl. oz./gal. of 4000B in choice of gloss levels. Flash 10 - 15 minutes between coats. Use plastic liner or stainless steel pressure pot.
- Do not exceed 4 mils including primer coat.

SPECIFICATIONS

Color	Clear	VOC	4.96 lbs/gal 583 gms/lit
Gloss	High Gloss 100°+	Coverage	513 sq. ft./gal @ 1.0 mil dry film thickness
Mixed Viscosity	20 ± 1 seconds #2 Zahn Cup @ 77°F	Recommended Dry Film Thickness	1 - 2 mils
Density	8 lbs/gal ± 0.1	Pot Life	12 hours
Solids By Weight	38% ± 1%		
Solids By Volume	32% ± 1%		



(ARMORGUARD®) ACID CURED CLEAR SATIN TOPCOAT M5603

PRODUCT DESCRIPTION

Acid catalyzed high solids polymer in the polyester family.

RECOMMENDED USES

Furniture, kitchen cabinets, architectural woodwork and accessories. Replaces conventional finishes – catalyzed lacquers and varnishes.

Use 954406 Conversion Sealer catalyzed with 4 fl. oz. M248 catalyst per gallon.



BENEFITS

Chemical resistance, mar resistance properties and appearance of high quality polyurethane with the ease of application, dry time and recoatability of nitrocellulose lacquer.

Appearance:

- Excellent high gloss to matte sheen.
- Non-yellowing.
- No recoat window.

Performance:

- Excellent chemical and heat resistance.
- Does not become brittle with age.

Production:

- High build with 1 coat equivalent of 2 coats of lacquer.
- Fast drying, comparable to lacquer.
- Long pot life 10 - 12 hours.
- Excellent recoatability with no lifting even after 24 hours.
- Repairable with conventional lacquer.
- No reportable formaldehyde.
- Conforms with AWI Finish System TR-5.
- VOC compliant in NY and NJ area.

APPLICATION

- Use any conventional or HVLP spray systems. Spray two full coats of Armorguard II catalyzed with 10 fl. oz./gal. of 4000B in choice of gloss levels. Flash 10 - 15 minutes between coats. Use plastic liner or stainless steel pressure pot.
- Do not exceed 4 mils including primer coat.

SPECIFICATIONS

Color	Clear	VOC	4.96 lbs/gal 583 gms/lit
Gloss	40° ± 3°	Coverage	513 sq. ft./gal @ 1.0 mil dry film thickness
Mixed Viscosity	20 ± 1 seconds #2 Zahn Cup @ 77°F	Recommended Dry Film Thickness	1 - 2 mils
Density	8 lbs/gal ± 0.1	Pot Life	12 hours
Solids By Weight	38% ± 1%		
Solids By Volume	32% ± 1%		



(ARMORGUARD®) ACID CURED PRIMER WHITE 934207

PRODUCT DESCRIPTION

Catalyzed acid-cured polymer primer in white and pastel colors.

RECOMMENDED USES

Furniture, kitchen cabinets and architectural woodwork.

BENEFITS

- **Appearance:** Full bodied primer with good holdout.
- **Performance:** Fast cure, easy sanding.



APPLICATION

- **Catalyst Ratio:** 10 fluid ounces of 4000B catalyst/gal.
 - Use conventional spray or HVLP equipment.
- Consult Seagrave laboratory for information regarding curtain coat or electrostatic application.

SPECIFICATIONS

Color	White	VOC	4.1 lbs/gal 492 gms/lit
Mixed Viscosity	22 ± 2 seconds #4 Ford Cup @ 77°F	Coverage	690 sq. ft./gal @ 1 dry mil thickness
Density	11.80 lbs/gal ± 0.1	Recommended Dry Film Thickness	3 - 4 mils
Solids By Weight	65% ± 1%	Pot Life	12 hours
Solids By Volume	43% ± 1%		

(ARMORGUARD®) ACID CURED PRIMER BLACK M5625

PRODUCT DESCRIPTION

Catalyzed acid cured black undercoat for black Armorguard.

RECOMMENDED USES

Furniture, kitchen cabinets and architectural woodwork.

BENEFITS

- **Appearance:** Full bodied primer with good holdout.
- **Performance:** Fast cure, easy sanding.



APPLICATION

- **Catalyst Ratio:** 10 fluid ounces of catalyst 4000B per gallon.
 - Use conventional or HVLP spray equipment.
- Consult Seagrave Laboratories for information regarding curtain coat or electrostatic spray.

SPECIFICATIONS

Color	Black	Solids By Volume	39% ± 1%
Gloss	Flat	VOC	4.36 lbs/gal 523 gms/lit
Mixed Viscosity	25 ± 1 second #2 Ford Cup @ 77°F	Coverage	630 sq. ft./gal @ 1 mil dry
Density	11.5 lbs/gal ± 0.1	Recommended Dry Film Thickness	3 - 4 mils
Solids By Weight	62% ± 1%	Pot Life	12 hours



(ARMORGUARD II®) ACID CURED HIGH GLOSS WHITE M5494

PRODUCT DESCRIPTION

High gloss white non-yellowing acid cured topcoat.

RECOMMENDED USES

Furniture, kitchen cabinets, and architectural woodwork.

BENEFITS

Appearance:

- Full build.
- High gloss.
- Excellent distinctiveness of image.

Performance:

- Easy spray.
- Lacquer-like dry.
- Superior chemical and water resistance.

- No recoat window.
- No reportable formaldehyde.
- VOC compliant in NY and NJ area.



APPLICATION

- Use over catalyzed primers, sealers and washcoats.
- **Catalyst Ratio:** 10 fluid ounce of catalyst 4000B per gallon.
- Use as supplied.
- Spray with conventional or HVLP equipment. Do not exceed 4 mils including primer coat.

SPECIFICATIONS

Color	White	Coverage	598 sq. ft./gal @ 1 mil dry film thickness
Gloss	High – 100°+	Recommended Dry Film Thickness	1 - 2 mils
Density	9.10 lbs/gal ± 0.1	Pot Life	1 working day, 8 - 10 hours Consult Technical or Sales Staff.
Solids By Weight	50% ± 1%		
Solids By Volume	48% ± 1%		
VOC	4.51 lbs/gal 541 gms/lit		



(ARMORGUARD®) ACID CURED 35° WHITE TOPCOAT M5623

PRODUCT DESCRIPTION

35° satin white Armorguard topcoat.

RECOMMENDED USES

Furniture, kitchen cabinets, and architectural woodwork.

BENEFITS

- High build satin white finish.

Performance:

- Easy spray.
- Non-yellowing
- No reportable formaldehyde.
- VOC compliant in NY and NJ area.
- Good flow.
- Excellent chemical and water resistance.
- No recoat window.
- Fast dry.



APPLICATION

- **Catalyst Ratio:** 10 fluid ounces of Catalyst 4000B per gallon. Spray with conventional or HVLP systems. Do not exceed 4 mils including primer coat.

SPECIFICATIONS

Color	White	VOC	4.86 lbs/gal	583 gms/lit
Gloss	35°	Coverage	525 sq. ft./gal @ 1 mil	
Mixed Viscosity	18 ± 1 second #2 Zahn Cup	Recommended Dry Film Thickness	1 - 2 mils	
Density	8.10 lbs/gal + 0.1	Pot Life	1 working day, 8 - 10 hours	Consult Technical or Sales Staff.
Solids By Weight	40% ± 1%			
Solids By Volume	33% ± 1%			

(ARMORGUARD II®) ACID CURED HIGH GLOSS BLACK M5279

PRODUCT DESCRIPTION

High gloss black (acid cured) topcoat.

RECOMMENDED USES

Furniture, kitchen cabinets, and architectural woodwork.

BENEFITS

- High build gloss black finish.

Performance:

- Easy spray.
- Fast dry.
- No reportable formaldehyde.
- VOC compliant in NY and NJ area.
- Good flow.
- Excellent chemical and water resistance.
- No recoat window.



APPLICATION

- **Catalyst Ratio:** 10 fluid ounces of Catalyst 4000B per gallon. Spray with conventional or HVLP systems. Do not exceed 4 mils including primer coat.

SPECIFICATIONS

Color	Black	VOC	4.86 lbs/gal	583 gms/lit
Gloss	High Gloss 100°+	Coverage	525 sq. ft./gal @ 1 mil dry	
Mixed Viscosity	18 ± 1 second #2 Zahn Cup	Recommended Dry Film Thickness	1 - 2 mils	
Density	8.10 lbs/gal + 0.1	Pot Life	1 working day, 8 - 10 hours	Consult Technical or Sales Staff.
Solids By Weight	40% ± 1%			
Solids By Volume	32% ± 1%			



(POLYTANE®) POLYURETHANE SEALER FOR MDF 962248

PRODUCT DESCRIPTION

Two-component polyurethane sealer formulated to limit the absorption associated with MDF.

RECOMMENDED USES

Use on any MDF or HDF boards especially on machined edges.

BENEFITS

Performance:

- High solids and low VOC.
- Good chemical and heat resistance.

Production:

- Fast drying.
- Easy to sand.
- Short open time.
- Excellent filling properties.
- Conforms with AWI Finish System TR-6.
- VOC compliant in NY and NJ area.



APPLICATION

- **Mixing Ratio:** 2:1. Add 1 part Catalyst 972286 to 2 parts 962248 MDF Sealer, mix well. No reduction required. If needed thin with LT345. Use Seagrave Primer 962250 or 12097.

SPECIFICATIONS

Color	Light Grey (Dries Transparent)	Mixed Solids By Volume	48% ± 1%
Gloss	Matte	Mixed VOC	3.6 lbs/gal 432 gms/lit
Mixed Viscosity	24 - 26 seconds #2 Zahn Cup @ 77°F	Coverage	768 sq. ft./gal @ 1.0 mil dry film thickness
Density	12.9 lbs/gal ± 0.1	Recommended Dry Film Thickness	1 - 2 mils
Solids By Weight	80% ± 1%	Pot Life	2 - 3 hours @ 77°F

(POLYTANE®) POLYURETHANE SANDING SEALER HIGH BUILD 972289

PRODUCT DESCRIPTION

Two-component polyurethane high build sealer.

RECOMMENDED USES

Kitchen cabinets, case goods, occasional furniture, dining room tables, conference tables and other contract furniture.

BENEFITS

Performance:

- High solids and low VOC.
- Good chemical and heat resistance.

Production:

- Fast drying.
- Easy to sand.
- Short open time.
- Excellent filling properties.
- Conforms with AWI Finish System TR-6.
- VOC compliant in NY and NJ area.



APPLICATION

- **Mixing Ratio:** 2:1. Add 1 part of Catalyst 972286 to 2 parts of polyurethane Sealer 972289, mix well.
- Reducer LT345. Use Seagrave 2 component Polythane Topcoat.

SPECIFICATIONS

Color	Clear	Mixed VOC	4.11 lbs/gal 492 gms/lit
Gloss	Matte	Coverage	568 sq. ft. @ 1.0 mil dry film thickness
Mixed Viscosity	24 - 26 seconds #2 Zahn Cup @ 77°F	Recommended Dry Film Thickness	3 - 4 mils
Density	8.40 lbs/gal ± 0.1	Pot Life	3 hours @ 77°F
Mixed Solids By Weight	38% ± 1%		
Mixed Solids By Volume	31% ± 1%		



(POLYTANE®) HIGH GLOSS CLEAR POLYURETHANE 952236

PRODUCT DESCRIPTION

Two-component polyurethane topcoat.

RECOMMENDED USES

Kitchen cabinets, case goods, occasional furniture, dining room tables, conference tables and other contract furniture.

BENEFITS

Performance

- Available in very high gloss, as well as a wide variety of other sheens.
- High solids and low VOC.
- Good chemical and heat resistance.

Production:

- Fast drying.
- Easy to polish.
- Short open time.
- Excellent filing properties.
- Conforms with AWI Finish System TR-6.
- VOC compliant in NY and NJ area.



APPLICATION

- **Mixing Ratio:** 1:1. Equal parts 952236 Polythane with 12271 Converter. Use 4oz. per gallon of 25165 Retarder in high humid weather. If necessary, thin with LT345. A more economical system for medium or dark woods is 2 parts 952236 Polythane with 1 part 972286 Converter.

SPECIFICATIONS

Color	Clear	Mixed VOC	4.90 lbs/gal 588 gms/lit
Gloss	100+	Coverage	568 sq. ft./gal @ 1.0 mil dry film thickness
Mixed Viscosity	20 ± 1 seconds #2 Zahn Cup @ 77°F	Recommended Dry Film Thickness	3 - 4 mils
Density	8.00 lbs/gal ± 0.1	Pot Life	4 hours @ 77°F
Mixed Solids By Weight	41% ± 1%		
Mixed Solids By Volume	33% ± 1%		

(POLYTANE®) SATIN CLEAR POLYURETHANE 972202

PRODUCT DESCRIPTION

Two-component polyurethane.

RECOMMENDED USES

Kitchen cabinets, case goods, occasional furniture, dining room tables, conference tables and other contract furniture.

BENEFITS

Performance

- Available in very high gloss, as well as a wide variety of other sheens.
- High solids and low VOC.
- Good chemical and heat resistance.

Production:

- Fast drying.
- Easy to polish.
- Short open time.
- Excellent filing properties.
- Conforms with AWI Finish System TR-6.
- VOC compliant in NY and NJ area.



APPLICATION

- **Mixing Ratio:** 1:1. Equal parts 972202 Polythane with Converter 12271 Converter. Use 4 oz. per gallon of 25165 Retarder in high humid weather. If necessary, thin with LT345. If necessary, thin with LT345. A more economical system for medium or dark woods is 2 parts 972202 Polythane with 1 part 972286 Converter.

SPECIFICATIONS

Color	Clear	Mixed VOC	4.90 lbs/gal 588 gms/lit
Gloss	40°	Coverage	568 sq. ft./gal @ 1.0 mil dry film thickness
Mixed Viscosity	20 ± 1 seconds #2 Zahn Cup @ 77°F	Recommended Dry Film Thickness	3 - 4 mils
Density	8.00 lbs/gal ± 0.1	Pot Life	4 hours @ 77°F
Mixed Solids By Weight	41% ± 1%		
Mixed Solids By Volume	33% ± 1%		



(POLYTANE®) POLYURETHANE WHITE PRIMER 962250

PRODUCT DESCRIPTION

Two-component polyurethane high build primer.

RECOMMENDED USES

Kitchen cabinets, case goods, occasional furniture, dining room tables, conference tables and other contract furniture. Excellent for MDF.

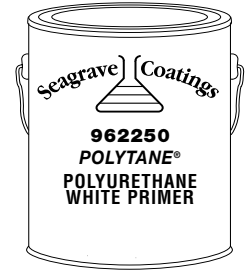
BENEFITS

Performance:

- High solids and low VOC.
- Good chemical and heat resistance.

Production:

- Fast drying.
- Easy to sand.
- Short open time.
- Excellent filling properties.
- Conforms with AWI Finish System OP-6.
- VOC compliant in NY and NJ area.



APPLICATION

- **Mixing Ratio:** 2:1. Add 1 part of Catalyst 972286 by volume to 2 parts of 962250, mix well. If necessary, thin with LT345.

SPECIFICATIONS

Color	White	Mixed VOC	4.3 lbs/gal 516 gms/lit
Gloss	Matte	Coverage	624 sq. ft./gal @ 1.0 mil dry film thickness
Mixed Viscosity	20 - 26 seconds #2 Zahn Cup @ 77°F	Recommended Dry Film Thickness	3 - 4 mils
Density	11.6 lbs/gal ± 0.1	Pot Life	3 hours @ 77°F
Mixed Solids By Weight	55% ± 1%		
Mixed Solids By Volume	39% ± 1%		

(POLYTANE®) POLYURETHANE BLACK PRIMER 12097

PRODUCT DESCRIPTION

Two-component polyurethane high build primer.

RECOMMENDED USES

Kitchen cabinets, case goods, occasional furniture, dining room tables, conference tables and other contract furniture. Excellent for MDF.

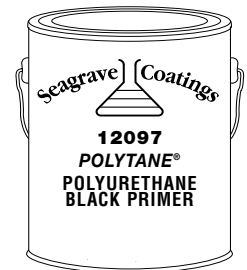
BENEFITS

Performance:

- High solids and low VOC.
- Good chemical and heat resistance.

Production:

- Fast drying.
- Easy to sand.
- Short open time.
- Excellent filling properties.
- Conforms with AWI Finish System OP-6.
- VOC compliant in NY and NJ area.



APPLICATION

- **Mixing Ratio:** 2:1. Add 1 part Catalyst 972286 by volume to 2 parts of 12097, mix well. If necessary, thin with LT345.

SPECIFICATION

Color	Black	Mixed VOC	3.76 lbs/gal 452 gms/lit
Gloss	Matte	Coverage	773 sq. ft. @ 1.0 mil dry film thickness
Mixed Viscosity	23 - 26 seconds #2 Zahn Cup @ 77°F	Recommended Dry Film Thickness	3 - 4 mils
Density	12.2 lbs/gal ± 0.1	Pot Life	3 hours @ 77°F
Mixed Solids By Weight	69% ± 1%		
Mixed Solids By Volume	48% ± 1%		



— (POLYTANE®) HIGH GLOSS BLACK POLYURETHANE 952260

PRODUCT DESCRIPTION

Two-component polyurethane topcoat.

RECOMMENDED USES

Kitchen cabinets, case goods, occasional furniture, dining room tables, conference tables and other contract furniture.

BENEFITS

Performance:

- Available in very high gloss, as well as a wide variety of other sheens.
- High solids and low VOC.
- Good chemical and heat resistance.

Production:

- Fast drying.
- Easy to polish.
- Short open time.
- Excellent filling properties.
- Conforms with AWI Finish System OP-6.
- VOC compliant in NY and NJ area.



APPLICATION

- **Mixing Ratio:** 1:1. Equal parts 952260 Black Polythane with 12271 Converter. Use 4 oz. per gallon of 25165 Retarder in high humid weather. If necessary, thin with LT345 at 10% volume. Use Seagrave Primer 12097 or R845. A more economical system is 2 parts 952260 Polythane with 1 part 972286 Converter.

SPECIFICATIONS

Color	Black	Mixed Solids	42% ± 1%	Coverage	528 sq. ft./gal
Gloss	100+	By Weight			@ 1.0 mil dry
Mixed Viscosity	20 ± seconds	Solids By Volume	44% ± 1%		film thickness
	@ 77°F	Mixed Solids	33% ± 1%	Recommended Dry	3 - 4 mils
Density	8.20 lbs/gal ± 0.1	By Volume		Film Thickness	
Mixed Density	8.30 ± 0.1	Mixed VOC	4.90 lbs/gal	Pot Life	4 hours @ 77°F
Solids By Weight	51% ± 1%		588 gms/lit		

— POLYURETHANE 60° EXTERIOR CLEAR FOR WOOD 992100

PRODUCT DESCRIPTION

Modified polyurethane varnish.

RECOMMENDED USES

Exterior wood, furniture, floors, wood trims (interior), and paneling.

BENEFITS

- Very good dry time.
- EPA Compliant.
- Very good build – two coats
- Long shelf life.

APPLICATION

- Can be applied by all conventional methods.

SURFACE PREPARATION

- All contaminants, oil, grease, loose dirt, must be completely removed prior to coating. Wood surfaces must be sanded with the grain and any surface blemished must be corrected.
- Open pore woods such as oak, mahogany, ash are to be stained and filled with Seagrave Oil Filler and QD Stains before coating.
- Drying of the filler is 24 hours before coating is to be applied.

REDUCTION

- No reduction

DRYING SCHEDULE

- 12 hours

SAFETY

- Consult MSDS sheet and label warnings.

SPECIFICATIONS

Color	Amber	Solids By Volume	33.6%	Recommended Dry	3 - 6 mils for
Mixed Viscosity	35 ± 3 seconds	VOC	4.93 lbs/gal	Film Thickness	high build
	#2 Zahn Cup		515 gms/lit	Storage	Store in a tightly
	@ 77°F	Coverage	538 sq. ft./gal		closed container at
Density	7.3 ± 2 lbs/gal		@ 1.0 mil dry		room temperature.
Solids By Weight	41.2%		film thickness		(60 - 77°F)





— (POLYTANE®) HIGH GLOSS WHITE POLYURETHANE 952247

PRODUCT DESCRIPTION

Two-component polyurethane topcoat.

RECOMMENDED USES

Kitchen cabinets, case goods, occasional furniture, dining room tables, conference tables and other contract furniture.

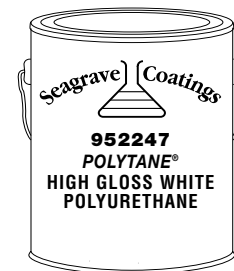
BENEFITS

Performance:

- Available in very high gloss, as well as a wide variety of other sheens.
- High solids and low VOC.
- Good chemical and heat resistance.

Production:

- Fast drying.
- Easy to polish.
- Short open time.
- Excellent filling properties.
- Conforms with AWI Finish System OP-6.
- VOC compliant in NY and NJ area.



APPLICATION

- **Mixing Ratio:** 1:1. Equal parts 952247 White Polythane with 12271 Converter. Use 4 oz. per gallon of 25165 Retarder in high humid weather. If necessary, thin with LT345 at 10% volume. Use Seagrave White Primer 962250 Polyurethane or R1029 Polyester White Primer.

SPECIFICATIONS

Color White	Mixed Solids 51% ± 1%	Coverage 568 sq. ft./gal
Gloss - 60° 100	By Weight	@ 1.0 mil dry
Mixed Viscosity . . 20 ± 1 seconds	Solids By Volume . . 48% ± 1%	film thickness
#2 Zahn Cup	Mixed Solids 35% ± 1%	Recommended Dry . 3 - 4 mils
@ 77°F	By Volume	Film Thickness
Density 11.0 lbs/gal ± 0.1	Mixed VOC 4.90 lbs/ga	Pot Life 4 hours @ 77°F
Mixed Density . . . 9.9 lbs/gal ± 0.1	588 gms/lit	
Solids By Weight . . 65% ± 1%		

WHITE EPOXY PRIMER/FOIL DOORS F945701

PRODUCT DESCRIPTION

White epoxy primer.

RECOMMENDED USES

For priming vinyl foil doors or plastic laminates.

BENEFITS

- Fast dry time.
- Easy sanding.
- Excellent adhesion.
- High build.
- Long profile.

APPLICATION

- Can be applied by all conventional methods.

SURFACE PREPARATION

- All contaminants, oil, grease, loose dirt, must be completely removed. Sand surface with 180 grit sand paper.
- **Mixing Instructions:** Mix 1 part F945701. White Primer by volume with 1 part by volume F94702 Converter. Let admix stand for 30 minutes then add 1 (0.50) part of LT345 by volume to 2 parts of above admix.

FLASH DRY

- 10-15 minutes at room temperature.

DRY HARD TO SAND

- 3-4 hours at room temperature.

FORCE DRY

- 110-120°F for 30 minutes, cool, sand.

SPECIFICATIONS

Color White	Solids By Volume . . 27%	Recommended Dry . 1.5 to 2.5 mils
Mixed Viscosity . . . 30-32 seconds	Mixed at Gun	Film Thickness
#2 Zahn Cup	VOC 4.98 lbs/gal	Spot Life 8 hours
@ 77°F	598 gms/lit	Storage . . Store in a tightly closed
Weight 8.75	Coverage 688 sq. ft./gal	container at room
per Gallon Mixed	@ .001 mil dry	temperature. (64 - 75°F).
Solids By Weight . . 43%	film thickness	Protect from moisture
Mixed at Gun		and foreign materials.





(POLYTANE®) SATIN WHITE POLYURETHANE 962264

PRODUCT DESCRIPTION

Two-component polyurethane topcoat.

RECOMMENDED USES

Kitchen cabinets, case goods, occasional furniture, dining room tables, conference tables and other contract furniture.

BENEFITS

Performance

- Available in very high gloss, as well as a wide variety of other sheens.
- High solids and low VOC.
- Good chemical and heat resistance.

Production:

- Fast drying.
- Easy to polish.
- Short open time.
- Excellent filling properties.
- Conforms with AWI Finish System OP-6.
- VOC compliant in NY and NJ area.



APPLICATION

- **Mixing Ratio:** 1:1. Equal parts 962264 White Polyurethane with 12237 Converter. Use 4oz. per gallon of 25165 Retarder in high humid weather. If necessary, thin with LT345 at 10% volume. Use Seagrave Primer 9622507 or R1029.

SPECIFICATIONS

Color	White	Mixed Solids By Volume	36% ± 1%
Gloss	40° ± 3°	Mixed VOC	4.7 lbs/gal 565 gms/lit
Mixed Viscosity	23 ± 1 seconds #2 Zahn Cup @ 77°F	Coverage	528 sq. ft. @ one mil dry film thickness
Density	11.1 lbs/gal 0.1	Recommended Dry	3 - 4 mils
Mixed Density	8.30 ± 0.1	Film Thickness	
Solids By Weight	66% ± 1%	Pot Life	4 hours @ 77°F
Solids By Volume	46% ± 1%		

(POLYTANE®) SATIN BLACK POLYURETHANE 962204

PRODUCT DESCRIPTION

Two-component polyurethane topcoat.

RECOMMENDED USES

Kitchen cabinets, case goods, occasional furniture, dining room tables, conference tables and other contract furniture.

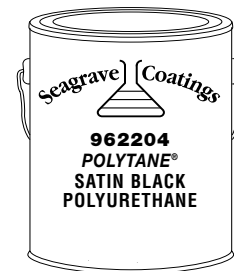
BENEFITS

Performance

- Available in very high gloss, as well as a wide variety of other sheens.
- High solids and low VOC.
- Good chemical and heat resistance.

Production:

- Fast drying.
- Easy to polish.
- Short open time.
- Excellent filling properties.
- Conforms with AWI Finish System OP-6.
- VOC compliant in NY and NJ area.



APPLICATION

- **Mixing Ratio:** 1:1. Equal parts 962204 Polyurethane with 12237 Converter. Use 4oz. per gallon 25165 Retarder in high humid weather. If necessary, thin with LT345 at 10% volume. Use Seagrave Primer 12097 or R845.

SPECIFICATIONS

Color	Black	Mixed VOC	3.80 lbs/gal 455 gms/lit
Gloss	25° ± 3%	Coverage	857 sq. ft./gal @ one mil dry film thickness
Mixed Viscosity	20 ± 1 seconds #2 Zahn Cup @ 77°F	Recommended Dry	3 - 4 mils
Density	7.2 lbs/gal ± 0.1	Film Thickness	
Mixed Solids By Weight	43% ± 1%	Pot Life	4 hours @ 77°F
Mixed Solids By Volume	53% ± 1%		



POLYURETHANE BARRIER COAT 6315C (FOR POLYESTER)

PRODUCT DESCRIPTION

Clear polyurethane barrier coat used as basecoat for oily woods such as Rosewood, Teak, Ebony and Walnut prior to using polyester. Overnight dry. Do not sand through coating! VOC compliant in NY and NJ area.



APPLICATION

- **Catalyst Ratio:** Mix 4 parts by volume of 6315C Sealer with 1 part by volume of 9612 Converter.
- **Reduction:** Applied "As Is".
- **Application:** Conventional or HVLP spray.

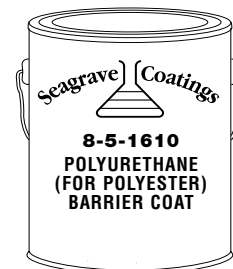
SPECIFICATIONS

Color	Clear	Coverage	528 sq. ft. per 1.0 dry mil thickness
Mixed Viscosity	23 ± 1 seconds #2 Zahn Cup @ 77°F	Recommended Dry Film Thickness	2 - 3 dry mils
Density	8.0 lbs/gal ± 0.1 8.10 lbs/gal ± 0.1 mixed	Pot Life	5 hours with 9612 Converter
Solids By Weight	41% ± 1%	Clean Up	Lacquer Thinner
Solids By Volume	33% ± 1%		
VOC	4.9 lbs/gal 588 gms/lit		

POLYURETHANE BARRIER COAT 8-5-1610 (FOR POLYESTER)

PRODUCT DESCRIPTION

Two-component catalyzed polyurethane barrier coat for use over oil stains when applying polyester top coats. Overnight dry. Do not sand through coating! VOC compliant in NY and NJ area.



APPLICATION

- **Catalyst Ratio:** Mix 1 part by volume 8-5-1610 Sealer to 1 part by volume 12011 Converter.
- **Reduction:** Spray "As Is".
- **Application:** Conventional or HVLP spray.

SPECIFICATIONS

Color	Clear	Coverage	736 sq. ft. per 1.0 dry mil thickness
Mixed Viscosity	20 ± seconds #2 Zahn Cup @ 77°F	Recommended Dry Film Thickness	2 - 3 mils
Density	8.30 lbs/gal ± 0.1 8.57 lbs/gal ± 0.1 mixed	Pot Life	4 hours with 12011 Converter
Solids By Weight	52% ± 1%	Clean Up	Lacquer Thinner
Solids By Volume	46% ± 1%		
VOC	4.12 lbs/gal 492 gms/lit		



(CERAGLAZE®) CLEAR POLYESTER SEALER 971106

PRODUCT DESCRIPTION

A catalyzed unsaturated polyester wood coating with excellent covering, transparency and sandability. This product is designed to be used as a base coat to build and fill porous woods in order to achieve a close pore finish. Compared to polyurethane sealer, polyester has higher solids and less shrinkage over a long period of time. (For Internal Use Only).



RECOMMENDED USES

Case goods, occasional furniture, dining room tables and chairs, conference tables and other contract furniture.

BENEFITS

Performance:

- User friendly.
- Very high solids and low VOC.
- Excellent chemical and heat resistance.
- Easy sanding manually or mechanically.

Production:

- Excellent sag resistance. Can be applied at 5-8 wet mils on vertical surfaces.
- Superior build of 10-20 wet mils on horizontal surfaces.
- Excellent filling properties.

- No reportable formaldehyde.
- Conforms with AWI Finish Systems TR-7.
- VOC compliant in NY and NJ area.

APPLICATION

- Add 2 oz. P/G of Promoter M6052, mix well. then add 2 oz. P/G of Catalyst R361, mix well. (Never Mix Together!)

SPECIFICATIONS

- **Reduction:** If absolutely necessary, use Solvent 2521 or 2530 Ceraglaze Reducer at 10% by volume.
- **Pot Life:** 1 Hour at 77°F. In warm weather, it is advisable to chill the Ceraglaze to 77°F before adding the catalyst, and then to keep the mixture at that temperature. (May have a shorter pot life in warmer climates).

Color	Clear
Gloss	Low Sheen
Mixed Viscosity	25 ± 1 seconds #3 Zahn Cup @ 77°F
Density	10.5 lbs/gal ± 0.1
Solids By Weight	78% ± 1%
Solids By Volume	69% ± 1%

VOC	2.3 lbs/gal 2.0 gms/lit
Coverage	1105 sq. ft./gal @ 1.0 mils dry film thickness
Recommended Dry Film Thickness	5 mils dry
Pot Life	1 - 1½ hours @ 77°F

NOTE: WARNING!
NEVER MIX M6052 PROMOTER DIRECTLY WITH R361 CATALYST! Add 6052 first and stir in well.



(CERAGLAZE®) HIGH GLOSS CLEAR POLYESTER R296A

PRODUCT DESCRIPTION

Catalyzed unsaturated polyester wood coating.

RECOMMENDED USES

Case goods, occasional furniture, dining room tables and chairs, conference tables and other contract furniture. With a deep lustrous glass-like finish. Ceraglaze is the most resistant wood coating available today.



BENEFITS

Performance:

- Exceptionally high gloss "Wet Look".
- Very high solids and low VOC.
- Excellent chemical and heat resistance.
- Dries to 80% of the hardness of glass.

Production:

- Excellent sag resistance. Can be applied at 5-8 mil on vertical surfaces.
- Superior build at 10-20 wet mils on horizontal surfaces.
- Excellent fillings properties.
- No reportable formaldehyde.
- Conforms with AWI Finish Systems TR-7.
- VOC. compliant in NY and NY area.

APPLICATION

Top Coat: Spray Ceraglaze catalyzed with 4 fl. oz./gal. of R120 Catalyst.

Pot Life: Pot life is 2-3 hours at 77°F. In warm weather, it is advisable to chill the Ceraglaze to 77°F before adding the Catalyst, and then keep the mixture at that temperature.

Reduction: If necessary, use 2521 Ceraglaze Reducer at 4.0 fl. oz./gal.

Application Equipment: Use any plural component internal mix or external mix spray gun.

SPECIFICATIONS

Color Clear, White, Black and Selected Colors
(Use associate primer where necessary)

Gloss Exceptional High Gloss to Matte

Mixed Viscosity 30 ± 2 seconds
#3 Zahn Cup @ 77°F

Density 8.79 lbs/gal ± 0.1

Mixed Solids By Weight 92% ± 1%

Mixed Solids By Volume 90% ± 1%

VOC 1.22 lbs/gal 146 gms/lit

Coverage 1600 sq. ft./gal @ 1.0 mils dry film thickness

Recommended Dry Film Thickness 12 mils minimum dry film

Pot Life 2.5 - 3 hours @ 77°F



(CERAGLAZE®) HIGH GLOSS WATER WHITE POLYESTER R738

PRODUCT DESCRIPTION

Catalyzed unsaturated polyester wood coating.



RECOMMENDED USES

Case goods, occasional furniture, dining room tables and chairs, conference tables and other contract furniture. With a deep, lustrous glass-like finish. Ceraglaze is the most resistant wood coating available today.

BENEFITS

Performance:

- Available in exceptionally high gloss “Wet Look”.
- Very high solids and low VOC.
- Excellent chemical and heat resistance.
- Dries 80% of the hardness of glass.
- Can be used for only white, light colors and stains.

Production:

- Excellent sag resistance. Can be applied at 5-8 wet mils on vertical surfaces.
- Superior build to 10-20 wet mils on horizontal surfaces.
- Excellent filling properties.
- No reportable formaldehyde.
- Conforms with AWI Finish System OP-7.

APPLICATION

- **Top Coat:** Spray Ceraglaze catalyzed with 4 fl. oz./gal. of R120.
- **Pot Life:** Pot life is 2-3 hours at 77°F. In warm weather, it is advisable to chill Ceraglaze to 77°F before adding the catalyst, and then to keep the mixture at that temperature.
- **Reduction:** If necessary, use 2521 Ceraglaze Reducer at 4.0 fl. oz/gal.

SPECIFICATIONS

Color	Clear	Mixed Solids By Volume	90% ± 1%
Gloss	100° Exceptional High Gloss	VOC	3.89 lbs/gal 466 gms/lit
Mixed Viscosity	30 ± 2 seconds #3 Zahn Cup @ 77°F	Mixed VOC	1.32 lbs/gal 158 gms/lit
Density	8.80 lbs/gal ± 0.1	Coverage	1200 sq. ft./gal @ one mil dry film thickness
Mixed Density	8.80 lbs/gal ± 0.1	Recommended Dry	8 - 12 mils
Mixed Solids By Weight	92% ± 1%	Film Thickness	
		Pot Life	2. 5 - 3 hours @ 77°F



(CERAGLAZE®) POLYESTER PRIMER WHITE R1029

PRODUCT DESCRIPTION

Catalyzed unsaturated polyester primer.

BENEFITS

- Easy sanding.
- Excellent filling and leveling properties.
- Excellent adhesion with wood and fiberglass.
- Excellent for fiberglass mold and tool repair.
- Conforms with AWI Finish Systems OP-7.



APPLICATION

- **Catalyst Ratio:** 1 gallon of R1029 White to 4 fl. oz. R120 Catalyst (slow) or 2 fl. oz. of R361 (fast).
- **Reduction:** If absolutely necessary, thin with 8 fl. ozs. of 2521 Reducer or high quality Lacquer Thinner 2005. Use Seagrave topcoat.

SPECIFICATIONS

Color	White	Coverage	300 sq. ft. per 5 dry mil thickness. 140 - 100 sq. ft. per 10 - 15 dry mil thickness.
Mixed Viscosity	35 ± 1 seconds #4 Ford Cup @ 77°F	Recommended Dry Film Thickness	6 - 8 mils
Density	12.30 lbs/gal ± 0.1	Pot Life	3½ hours with R120 Catalyst @ 77°F
Solids By Weight	82% ± 1%	Thixotropic Index	4
Solids By Volume	76% ± 1%		
VOC	2.14 lbs/gal 254 gms/lit		

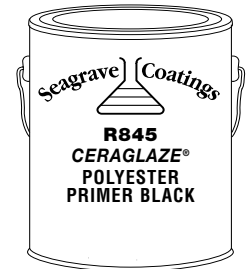
(CERAGLAZE®) POLYESTER PRIMER BLACK R845

PRODUCT DESCRIPTION

Catalyzed unsaturated polyester primer.

BENEFITS

- Easy sanding.
- Excellent filling and leveling properties.
- Excellent adhesion with wood and fiberglass.
- Excellent for fiberglass mold and tool repair.
- Conforms with AWI Finish Systems OP-7.



APPLICATION

- **Catalyst Ratio:** 1 gallon of R845 Black to 4 fl. oz. R120 Catalyst (slow) or 2 fl. oz. of R361 (fast).
- **Reduction:** If absolutely necessary, thin with 8 fl. ozs. of 2521 Reducer or high quality Lacquer Thinner 2005. Use Seagrave topcoat.

SPECIFICATIONS

Color	Black	Recommended Dry Film Thickness	6 - 8 mils
Mixed Viscosity	30 ± 1 seconds #4 Zahn Cup @ 77°F	Pot Life	20 min. with R361 Fast Catalyst at 77°F. 3½ hours with R120 Catalyst at 77°F.
Density	10.6 lbs/gal ± 0.1	Thixotropic Index	4
Solids By Weight	80% ± 1%		
Solids By Volume	76% ± 1%		
VOC	2.12 lbs/gal 278 gms/lit		
Coverage	300 sq. ft. per 5 dry mil thickness. 140 - 100 sq. ft. per 10 - 15 dry mil thickness.		



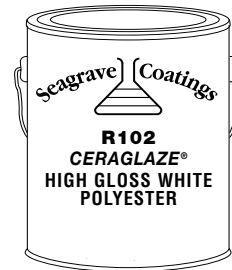
(CERAGLAZE®) HIGH GLOSS WHITE POLYESTER R102

PRODUCT DESCRIPTION

Catalyzed unsaturated polyester wood coating.

RECOMMENDED USES

Case goods, occasional furniture, dining room tables and chairs, conference tables and other contract furniture. With a deep lustrous glass-like finish. Ceraglaze is the most resistant wood coating available today.



BENEFITS

Performance:

- Available in exceptionally high gloss "Wet Look".
- Very high solids and low VOC.
- Excellent chemical and heat resistance.
- Dries to 80% of the hardness of glass.

Production:

- Excellent sag resistance. Can be applied at 5-8 mil on vertical surfaces.
- Superior build at 10-20 wet mils on horizontal surfaces.
- Excellent filings properties.
- No reportable formaldehyde.
- Conforms with AWI Finish Systems OP-7.
- VOC compliant in NY and NJ area.

APPLICATION

Pot Life: Pot life is 2-3 hours @ 77°F using Catalyst R120 4 oz. per gallon.

Reduction: If necessary, use 2521 Ceraglaze Reducer at 4 oz. per gallon.

Application Equipment: Two component spray equipment. May also be applied with a curtain coater.

SPECIFICATIONS

Color	White	VOC	3.64 lbs/gal 436 gms/lit
Gloss	Exceptional High Gloss	Mixed VOC	1.40 lbs/gal 168 gms/lit
Mixed Viscosity	30 ± 2 seconds #3 Zahn Cup @ 77°F	Coverage	1200 sq. ft. per 1.0 mil dry film thickness
Density	9.40 lbs/gal ± 0.1	Recommended Dry	8 - 12 mils
Mixed Density	9.30 lbs/gal ± 0.1	Film Thickness	
Mixed Solids By Weight	85% ± 1%	Pot Life	2.5 - 3 hours @ 77°
Mixed Solids By Volume	75% ± 1%		



(CERAGLAZE®) HIGH GLOSS BLACK POLYESTER R225

PRODUCT DESCRIPTION

Catalyzed unsaturated polyester wood coating.

RECOMMENDED USES

Case goods, occasional furniture, dining room tables and chairs, conference tables and other contract furniture. With a deep lustrous glass-like finish. Ceraglaze is the most resistant wood coating available today.



BENEFITS

Performance:

- Available in exceptionally high gloss "Wet Look".
- Very high solids and low VOC.
- Excellent chemical and heat resistance.
- Dries to 80% of the hardness of glass.

Production:

- Excellent sag resistance. Can be applied at 5-8 mil on vertical surfaces.
- Superior build at 10-20 wet mils on horizontal surfaces.
- Excellent fillings properties.
- No reportable formaldehyde.
- Conforms with AWI Finish Systems OP-7.
- VOC compliant in NY and NJ area.

APPLICATION

Pot Life: Pot life is 2 - 3 hours @ 77°F using 4 oz. per gallon of Catalyst R120.

Reduction: If necessary, use 2521 Ceraglaze Reducer @ 4.0 fl. oz./gal.

Application Equipment: Two component spray equipment. May also be applied with a curtain coater.

SPECIFICATIONS

Color	Black	Mixed Solids By Volume	75% ± 1%
Gloss - 60%	100° Exceptional High Gloss	VOC	4.00 lbs/gal 480 gms/lit
Mixed Viscosity	30 ± 2 seconds #3 Zahn Cup @ 77°F	Mixed VOC	1.58 lbs/gal 190 gms/lit
Density	8.80 lbs/gal ± 0.1	Coverage	1200 sq. ft./gal @ one day film thickness
Mixed Density	8.70 lbs/gal ± 0.1	Recommended Dry	8 - 12 mils
Mixed Solids By Weight	82% ± 1%	Film Thickness	
		Pot Life	2.5 - 3 hours @ 77°F



(AQUANAMEL™) SATIN WATER BASE PRECATALYZED 945134

PRODUCT DESCRIPTION

Pre-catalyzed water based varnish.

RECOMMENDED USES

Kitchen cabinets, furniture for the office, healthcare, schools, hotels, and other high-use applications.

BENEFITS

Ease of application and recoatability of nitrocellulose lacquer, but with cure speed, high solids and improved household chemical resistance of conventional solvent-based catalyzed varnish systems.

- High durability; meets National Kitchen Cabinets Standards.
- Very good scratch and mar resistance.
- Normal household dirt and stains can be cleaned with soap and water.
- Contains no formaldehyde or isocyanates.
- Excellent recoatability without lifting.
- Can be rubbed or polished.
- VOC compliant in NY and NJ area.



SPECIFICATIONS

Color	Translucent - Clear after dry; no haze or blue cast.	Solids By Volume	31% ± 1%
Gloss	40% ± 3%	VOC	1.7 lbs/gal 204 grams/lit
Viscosity	#2 Zahn Cup 30 - 35 seconds @ 77°F	Coverage	534 sq. ft./gal
Density	8.5 lbs/gal ± 0.1	Recommended Dry Film Thickness	1.5 - 3 mils total film. Apply 4 - 5 mils wet per coat
Solids By Weight	32% ± 1%	Pot Life	Precatalyzed. One year shelf life in sealed container.

(AQUANAMEL™) HIGH GLOSS WATER BASE PRECATALYZED 925108

PRODUCT DESCRIPTION

Water reducible modified acrylic non-yellowing coating.

RECOMMENDED USES

Protective coating for wood, styrene, ABS plastic and flame treated polyethylene. Can be used for interior or exterior.

BENEFITS

- VOC compliant in NY and NJ area.
- Non-flammability and high flash point which offer saving in fire and liability insurance.
- Full range of colors and sheens.
- Fast dry – May be baked for 15 minutes at 150°-180°F.
- Very low VOC.
- Can be applied by all conventional spray equipment.



APPLICATION

- **Reduction:** May be applied "As Is". Or, reduce with water if needed.
- **Application:** Can be applied by all conventional or HVLP spray equipment. Use M5465 as sealer or self seal.

SPECIFICATIONS

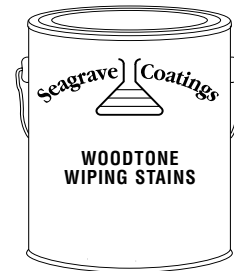
Color	Clear	VOC	1.72 lbs/gal 206 grams/lit
Gloss	100% Exceptional High Gloss	Coverage	534 sq. ft./gal
Viscosity	#2 Zahn Cup 20 - 25 seconds @ 77°F	Recommended Dry Film Thickness	1.5 - 3 mils total film. Apply 4 - 5 mils wet per coat
Density	8.5 lbs/gal ± 0.1	Pot Life	Precatalyzed. One year shelf life in sealed container.
Solids By Weight	35% ± 1%		



WOODTONE WIPING STAINS

PRODUCT DESCRIPTION

Woodtone Stains are alkyd type semi transparent pigment stains for interior use. These non bleeding stains when wiped off bring out, and help develop the grain of the wood.



RECOMMENDED USES

Staining of wood furniture, architectural woodwork, musical instruments, picture frames and other decorative accessories.

BENEFITS

- Can be tinted with 866 huls colors, dries quickly, many standard colors to choose from, excellent color fast, can be intermixed for unlimited colors, can be top coated with any of Seagraves' products.
- These stains are VOC compliant in NY and NJ area.

APPLICATION

- **Reduction:** Reduce with 2514 if needed.
- **Application:** Spray, brush, or wipe (Be sure to always agitate thoroughly).
- **Drying Time:** 5 - 10 minutes can be forced dry for production.

STANDARD COLORS

- | | | | | | |
|-----------|---------------|-----------|--------------|-----------|-----------------|
| • 97-7738 | Burnt Sugar | • 97-7733 | Pickled Oak | • 97-7739 | Adirondik Birch |
| • 97-7740 | Rich Walnut | • 97-7735 | New Carmel | • 97-7731 | Natural Oak |
| • 97-7732 | Cherry | • 97-7736 | Autumn Haze | • 97-7734 | Danish |
| • 97-7737 | English Manor | • 97-7729 | Pecan | • 97-7741 | Mahogany |
| • 97-7728 | Late Harvest | • 97-7730 | American Oak | | |

SPECIAL NOTE: A small color sample cannot show the variation of grain and color found in the many species of wood and veneer. Actual finish color may vary due to wood specie, color of wood, grain pattern, solid vs veneer, sanding grit, agitation, and application procedure. Always pretest the color and system on your wood under your conditions prior to finishing your project.

SPECIFICATIONS

Colors	See Chart	Density	Varies as mentioned
Solids By Weight.	7.6 ± 2%	Drying Time	5 - 10 minutes
VOC.	Approx. 6.04 lbs/gal 723 grams/lit (Depending on color)		



(NGR) NON-GRAIN RAISING DYE STAINS

PRODUCT DESCRIPTION

A ready to use non-grain raising dye stain (NGR).

RECOMMENDED USES

Staining of wood furniture, architectural woodwork, musical instruments, picture frames and other decorative accessories.

BENEFITS

- Brings out the brilliancy on colors.
- VOC compliant in NY and NJ area.

APPLICATION

- Use spray method. Reduce with 2514 if needed. Drying time 10 - 15 minutes.

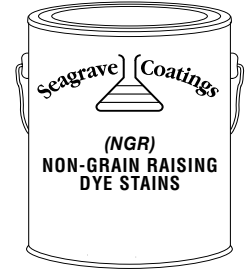
STANDARD COLORS

- | | | |
|----------------|-------------------------|----------------------------|
| • 78853 Walnut | • F7140 Bright Yellow | • 947738 Cherry |
| • 7143 Black | • F7142 Red | • 927733 Dark Red Mahogany |
| • 7141 Orange | • 927730 Brown Mahogany | |

SPECIAL NOTE: A small color sample cannot show the variation of grain and color found in the many species of wood and veneer. Actual finish color may vary due to wood specie, color of wood, grain pattern, solid vs veneer, sanding grit, agitation, and application procedure. Always pretest the color and system on your wood under your conditions prior to finishing your project.

SPECIFICATIONS

- Colors** See Chart
- Solids By Weight** 2% ± 1%
- WPG** 6.8 lbs/gal ± 0.1
- VOC** Approx. 6.60 lbs/gal
769 gms/lit
(Depending on color)
- Drying Time** 10 - 15 minutes





WOODTONE WIPING STAINS

Woodtone Stains are alkyd type semi transparent pigment stains for interior use. These non bleeding stains when wiped off bring out, and help develop the grain of the wood.

Code	Description	Code	Description
97-7738	Burnt Sugar	97-7736	Autumn Haze
97-7740	Rich Walnut	97-7730	American Oak
97-7732	Cherry	97-7731	Natural Oak
97-7733	Pickled Oak	97-7741	Mahogany
97-7735	New Carmel		

(NGR) NON-GRAIN RAISING DYE STAINS (Ready To Use)

Code	Description	Code	Description
78853	Walnut	F7142	Red
7143	Black	927730	Brown Mahogany
7141	Orange	947738	Cherry
F7140	Bright Yellow	927733	Dk. Mahogany

REDUCERS AND MISCELLANEOUS

Code	Description	Code	Description
LT345	Polyurethane Reducer (slow)	2533	Methyl Ethyl Ketone (MEK)
2521	Polyester Reducer	2514	Hi-Flash NAPHTA
2005	Lacquer Reducer	919004	Armorguard Reducer
2250	Lacquer Retarder	M20321	Fish Eye (2oz. per gal)
2514	Woodtone Reducer	M4256	Bubble Breaker
2530	Acetone	1588	Flattening Paste
2512	Toluol	V517	Vinyl Booth Coating
2516	Denatured Alcohol	F-4	Non Flammable Paint Remover



UNIVERSAL COLORANTS (844) Designed for use in high performance non-aqueous industrial, and maintenance coatings. they are based upon a unique, proprietary thermoplastic acrylic resin, and combination of PM acetate and naphthol spirits. They are recommended for **ACRYLICS, ALKYDS, CELLULOSIC LACQUERS, CHLORINATED RUBBER, EPOXIES, POLYESTERS, POLYURETHANES AND VINYL LACQUERS.**

Code	Description	Code	Description
SP6308	Burnt Umber	SP6509	Phthalo Green R
SP6817	Titanium White AC	SP6694	Phthalo Blue U
SP6411	Quinacridone Red AC	SP6025	Lamp Black
SP6412	Red Iron Oxide	SP6285	Medium Orange YX
SP6165	Yellow Iron Oxide	SP6164	Primrose Yellow MX

LACQUER TINT PASTES – *Tinting pastes used with lacquer type products*

Code	Description	Code	Description
927119	Black	927110	Phthalo Green
937103	Van Dyke Brown	927118	Phthalo Blue
927120	Raw Umber	927113	Burnt Umber
927116	White	927107	American Vermillion Wine
927103	Medium Yellow	927102	French Ochre
927104	Orange	927117	Burnt Sienna

UNIVERSAL COLORANTS (866) Excellent for solvent based, general industrial, and maintenance coatings. These medium oil alkyd dispersions offer broad compatibility for **ALKYDS, EPOXIES, URETHANES, BODIES OIL, POLYESTERS, CELLULOSICS, EPOXY ESTER, VINYL, PHENOLICS, AND HYDROCARBON RESINS.**

Code	Description	Code	Description
SP7100	LF Organic Yellow	SP7400	Lithol Rubine
SP7101	Yellow Iron Oxide	SP7401	Bon Red
SP7300	Burnt Sienna	SP7402	Red Iron Oxide
SP7301	Burnt Umber	SP7600	Phthalo Blue
SP7302	Raw Umber	SP7800	Titanium White Paste

BUFFING AND POLISHING ACCESSORIES

Code	Description	Code	Description
BUW10	10" Buffing Wheel	BNBNB	Brown Buffing Bar
BUWH12	12" Compound Wheel	WHCOB	White Compound Bar
POWH12	12" Polishing Wheel	HIUB	Hi- Lustre Polish
WHAD	Wheel Adapter		



DO-IT-YOURSELF CURES FOR PAINT DEFECTS

1. POLYESTER CERAGLAZE

Code		Description
M203/21	5 c.c./gallon	Anti-Crater Solution Additive
M4256	70 c.c./gallon	Bubble Breaker Solution Additive

2. POLYURETHANE

Code		Description
M159	3 c.c./gallon	Anti-Crater Solution Additive
M4256	70 c.c./gallon	Bubble Breaker Solution Additive

3. NITROCELLULOSE LACQUER

Code		Description
M246	5 c.c./gallon	Mar Resistance
F840620	3 c.c./gallon	Anti-Crater Solution Additive

4. ARMOGUARD AND CONVERSION VARNISH

Code		Description
M165	3 c.c./gallon	Flow Additive
M271/12	30 c.c./gallon	Anti-Crater Solution Additive

5. HAMMERTONE FINISH

Code		Description
M156	1 c.c./gallon	Hammertone Finish

6. FOR U.V. COATING

Code		Description
M203/21	14 c.c./gallon	Anti-Crater Solution Additive
M324	18 c.c./gallon	Surface Wetting
M310	7 c.c./gallon	Slip

POLYTANE®

A fast-drying, easy-to-polish two-component polyurethane finish, available in a wide variety of colors and glosses.

FEATURES:

- High solids.
- Good to excellent chemical and heat resistance.
- Good filling properties.
- EPA-compliant.
- Short open time.
- Easy to sand and polish.

Recommended applications:

Use in conjunction with polyester basecoats for faster drying, easier polishing.



FLAT-LINE FINISHING AND UV CURING

Although the Europeans pioneered the use of polyesters for flat-line finishing, Seagrave's extensive background in manufacturing high-tech polymers has, within the last twenty years, enabled us to become an industry leader in developing polyesters to fill wood and medium-density fibreboard in this country.

Now, thanks to Seagrave, you too can use this technology to counter the European thrust into the American marketplace and achieve the desirable European "wet look."

Seagrave's experience in manufacturing our own polyesters and polyurethanes also gives us

the know-how to develop UV Cure polyesters that meet the most stringent requirements.

As part of our commitment to being the leading manufacturer of UV finishes for wood, we're installing a complete flat-line UV Curing finishing line at our facility . . . not to sell wood products, but to help us fine tune every coating system before it reaches you.

That kind of exhaustive developmental research is what keeps Seagrave on the leading edge of coating technology so we can continue to produce the finest quality coating products for you. For more information about any Seagrave product or process, call us today.

SPECIAL EFFECTS FINISHES

MARBLEGLAZE® A unique process using photography to create a natural marble finish on wood or medium density fibreboard. Its high application solids produce a surface that is harder and more stain-resistant than natural marble.

PLEXTONE® MULTI-COLOR Textured enamels of two or more colors sprayed from one gun to simulate the appearance of marble, granite, cork or other faux stone effects.

CRACKLE, PRISMLAC™ & CRYSTALHIDE™ Crackle are pigmented finishes that shrink and crack upon drying, to expose the undercoat of the same or different color or produce the appearance of leather or other novelty effects. Prislac and Crystalhide are one-coat lacquers that upon drying form crystal-like appearance resembling "Jack Frost" snow flakes or other special effects.

DUART® WRINKLE & HAMMERTONE FINISHES Wrinkle finishes on metal and plastics available in many different textures and patterns. Hammertones are lustrous metallic-like coatings resembling hammered metal, but are smoother to the touch and easy to keep clean.

HIPPOHIDE™ AND LEATHER-X™ One coat finishes for metal, wood and plastics that simulate

the textured finish of leather, vinyl or other animal skins.

CLOISONNEX™ & PORCIKOTE™ A multi-colored swirled, mottled finish which has the beauty, lustre and hardness of cloisonné and fired-on ceramic enamels. Porcikote is a 100%-solids material that closely resembles ceramic porcelain and has the glasslike gloss of real porcelain.

STARDUST™ Coatings containing brilliant tiny sparkles that are available in many special effects finishes already listed.

METALACE® Finish used on metal, wood, glass and plastics to produce a novel decorative web or lace-like pattern. Finishes are available in multiple colors, including lustrous metallic effects.

PLATELUSTRE® Fade-resistant transparent finishes for use on polished or bright metals to simulate other metals such as brass, copper or gold or to reproduce more economically popular colored effects obtained by anodizing aluminum.

MIRAGLAZE® Finishes that prepare glass, wood, and plastics to accept coatings of silver nitrate and clear top coats to protect these "mirror-like" finishes.

"Eye appeal means buy appeal"



Seagrave Coatings Corporation

BOX 187 320 PATERSON PLANK ROAD CARLSTADT, NEW JERSEY 07072
(201) 933-1000 1-800-426-0496 FAX 1-201-933-3646