



GEMINI®

THE PROFESSIONAL'S CHOICE

ARCHITECTURAL and HIGH PERFORMANCE

Wood Finishing Products

FINISH *with* EXCELLENCE

 **GEMINI**
Gem Coat
Serving The Professional Since 1964

**GEMINI**
PREMIUM
Waterborne Coatings



THE *Craftsman*
COLLECTION

The Original
MASTER'S
Magie

GEMINI
THE PROFESSIONAL'S CHOICE

ZERO RUST

TW**P**
TOTAL WOOD PROTECTANT

 **GEMINI**
evo
HYDRO-PURE

Since 1964 The Professional's Choice!



In 2014 we celebrated our 50th Anniversary of serving the finishing industry.

Gemini is proud to be an employee owned company, so when you talk to a Gemini representative on the phone you are in fact talking to an owner.

Today Gemini is a thriving manufacturer/supplier of superb coatings and support products all across the US and Canada!

From our first batch of lacquer in 1964 to the wide range of high performance coatings we manufacture today, Gemini is committed to making quality coatings and backing them up with the best technical and customer service in the business.

Gemini offers a complete family of solutions for your finishing challenges. Let Gemini help you always finish with excellence!

FINISH *with* EXCELLENCE



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GEMINI
THE PROFESSIONAL'S CHOICE

STAINS & GLAZES

*Craftsman Collection®
Wiping Stains*

*Craftsman Collection®
Wood Glazes*

*Gemini
Dye Concentrates*



Craftsman Collection® Premium Wiping Stains



ATTENTION Due to different substrates, wood density, sanding, wiping, application methods and atmospheric conditions always check actual stain color for accuracy before finish work process begins. Gemini is not responsible for color variance following application of the product.

The Craftsman Collection stain line is available in two formulas: CC - Oil Based Series & CC2 - 240 VOC Series



THE Craftsman COLLECTION

FINISHING GLAZES

The Gemini Craftsman Collection offers a full family of wood finishing glazes in five dynamic colors and a natural base for tinting (GL 1000)

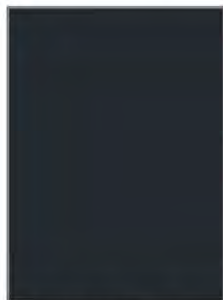
Craftsman Collection® glazes are designed for custom wood finishing processes such as distressing and accenting.



NATURAL
GL 1000



WHITE
GL 1200



JET BLACK
GL 1300



VAN DYKE
BROWN
GL 1400



RAW
UMBER
GL 1450



BURNT
UMBER
GL 1700

PRODUCT ADVANTAGES:

- HAPs Compliant
- Excellent for Distressed Finishes
- Long Open Time for Easy Workability
- Versatile Color Selection
- Excellent Hiding Power
- Adds Depth and Character
- Tintable with 844 Colorants
- Natural Base Short Filled for Tinting



DYE STAIN CONCENTRATES

Gemini NGR dye concentrates are designed for tinting spray stains, lacquers or sealers when they are being used as toners or as tinted washcoats. These dynamic dye concentrates are specifically formulated to provide you with the ultimate color quality and transparency, plus offer a versatile selection of colors.

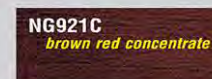
Gemini NGR dye concentrates are available in eight rich primary colors that are then inter-mixable into a dozen popular secondary colors.

Concentrates Available in Quarts Only

NG3000 Dye Base and SS-0100 Spray No Wipe Base Available Only in Gallons & Five Gallons

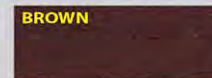
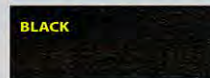
PRODUCT ADVANTAGES

- Excellent Penetration
- Ultimate Clarity
- Rich, Vivid Color Palette
- Fast Dry
- Add to a Multitude of Different Products to Achieve a Variety of Effects



NG3000 Low VOC NGR Dye Base
SS-0100 Spray-No Wipe Base

Colors below can be achieved by utilizing concentrates shown above and NG3000 dye base or SS-0100 Spray No Wipe Base. Call customer service at 1.800.263.5710 for formulas



Due to different substrates, wood density, sanding, wiping, application methods and atmospheric conditions, ALWAYS check actual glaze color for accuracy before finish work process begins. Gemini is not responsible for color variance following application of the product.



CONVENTIONAL LACQUERS

High Build Lacquers

High Solids Lacquers

Water Clear Lacquers

Pigmented Lacquers

Waterborne Lacquers



High Build Lacquers

HIGH BUILD LACQUERS

A highly efficient nitrocellulose lacquer system, utilizing premium imported modifying resins which promote excellent holdout, gloss retention. These lacquers are intended for use on interior architectural or decorative woodwork and SHOULD NOT be utilized as a system for furniture, kitchen cabinetry, or where chemical or water resistance is required. Not intended for use over light or natural stains where clarity and non-yellowing are critical.

For yellowing-resistant systems, see Water Clear Lacquers. For yellowing-resistance plus enhanced chemical and moisture resistance, see the High Performance Coatings section of this catalog.

**For wood substrates only.
For interior use only.**

PRODUCT ADVANTAGES:

- High Volume Solids
- AIM Compliant
- Easy to Apply
- Quick Dry
- Excellent Film Build and High Profile Appearance
- Available in Aerosol for Touch Up or Small Applications
- Phthalate Free
- Formaldehyde Free
- Meets AWI System 1



680 VOC Series:

- 831 - Sealer
- 832 - Gloss (90°)
- 833 - Semi-Gloss (65°)
- 836 - Satin (25°)



550 VOC Series:

- 200-0012 - Sealer
- 500-0033 - Gloss (90°)
- 500-0034 - Semi-Gloss (50°)
- 500-0035 - Satin (35°)
- 500-0036 - Flat (10°)

See product label or Product Data Sheet for application recommendations and instructions.

Contact your dealer/distributor or visit www.gemini-coatings.com for up-to-date Product Data Sheets and Safety Data Sheets for all Gemini Products.



High Solids Lacquers

HIGH SOLIDS LACQUERS

A step above the High Build Lacquer system in quality and formulated to meet or exceed federal 680 VOC regulations. This formula includes imported nitrocellulose and special modifying resins that provide the best durability and strength in a non-catalyzed system. Use High Solids Lacquer on interior wood surfaces such as trim, molding, decorative woodwork, and furniture where moisture resistance is not required. Not intended for use over light or natural stains where clarity and non-yellowing are critical.

*For yellowing-resistant systems, see Water Clear Lacquers.
For yellowing-resistance plus enhanced chemical and moisture resistance, see the High Performance Coatings section of this catalog.*

**For wood substrates only.
For interior use only.**

PRODUCT ADVANTAGES:

- High Volume Solids
- AIM Compliant
- Easy to Apply
- Quick Dry
- Excellent Film Build and High Profile Appearance
- Phthalate Free
- Formaldehyde Free
- Available in Aerosol for Touch Up or Small Applications
- Meets AWI System 1



680 VOC Series:

- 178 - Sealer
- 179 - Gloss (90°)
- 180 - Semi-Gloss (55°)
- 181 - Rubbed Effect (25°)
- 183 - Flat (10°)



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*See product label or Product Data Sheet for application recommendations and instructions.
Contact your dealer/distributor or visit www.gemini-coatings.com for up-to-date Product Data Sheets and Safety Data Sheets for all Gemini Products.*



Water Clear Lacquers

WATER CLEAR LACQUERS

A nitrocellulose system modified with premium resins specifically formulated to provide exceptional clarity. This is a preferred system for light or natural stains where clarity and color retention are critical.

Use Water Clear Lacquers on interior wood surfaces where clarity and color stability over light or natural stains is important; such as trim, molding, furniture or cabinets and where moisture resistance is not required.

For further yellowing-resistance plus enhanced chemical and moisture resistance, see the High Performance Coatings section of this catalog.

**For wood substrates only.
For interior use only.**

PRODUCT ADVANTAGES:

- Exceptional Clarity
- Contains UV Absorbers
- AIM Compliant
- Easy to Apply
- Resists Yellowing
- Excellent over Light or Natural Stains
- Phthalate Free
- Formaldehyde Free
- Available in Aerosol for Touch Up or Small Applications
- 275 VOC Formula is Zero HAPs
- 275 VOC Formula is Available in Both Standard and High Solids Versions
- Meets AWI System 1



680 VOC Series:

- 160 - Sealer
- 161 - Gloss (90°)
- 162 - Semi-Gloss (50°)
- 163 - Rubbed Effect (25°)
- 164 - Flat (10°)



550 VOC Series:

- 200-0013 - Sealer
- 500-0060 - Gloss (90°)
- 500-0061 - Semi-Gloss (50°)
- 500-0062 - Satin (25°)
- 500-0063 - Flat (10°)



275 VOC Series Standard Solids

- 200-0045 - Sealer
- 500-0110 - Gloss (90°)
- 500-0111 - Semi-Gloss (60°)
- 500-0112 - Dull (20°)
- 500-0113 - Flat (10°)

275 VOC Series High Solids

- 700-1200 - Sealer
- 700-1290 - Gloss (90°)
- 700-1260 - Semi-Gloss (60°)
- 700-1230 - Satin (30°)
- 700-1220 - Dull (20°)
- 700-1210 - Flat (10°)

See product label or Product Data Sheet for application recommendations and instructions.

Contact your dealer/distributor or visit www.gemini-coatings.com for up-to-date Product Data Sheets and Safety Data Sheets for all Gemini Products.



Pigmented Lacquers

PIGMENTED LACQUERS

A quick-dry alternative to enamel for architectural molding, trim and other interior wood projects with formulas to meet any VOC regulation. Formulated with nitrocellulose and alkyd resins, these coatings provide excellent flow and leveling, and better durability, hardness, and mar resistance than enamels. All white lacquer topcoats are controlled for tint strength and short-filled for the addition of colorant. For use on interior wood surfaces such as trim, molding and any decorative woodwork where significant chemical and moisture resistance are not required.

For further yellowing-resistance plus enhanced chemical and moisture resistance, see the High Performance Coatings section of this catalog.

**For wood substrates only.
For interior use only.**

PRODUCT ADVANTAGES:

- AIM Compliant
- Quick Dry
- Excellent Flow and Level
- Available in Aerosol for Touch Up or Small Applications
- Phthalate Free
- Formaldehyde Free
- White is Short Filled for Colorant Addition
- 680 VOC Tintable with 844 Colorants
- 550 and 275 VOC Tintable with 844 or Gemini 610 Series Low VOC Colorants
- Meets AWI System 1



680 VOC Series:

- U8080 - Gem Pro White Lacquer Sealer
- 400-0210 - White Gloss (85°)
- 400-0211 - White Semi-Gloss (60°)
- 400-0212 - White Satin (30°)
- 400-0213 - White Flat (10°)

- U8129 - Black Lacquer Sealer
- 190 - Black Gloss (85°)
- S1206 - Black Dull (20°)
- 192 - Black Flat (10°)



550 VOC Series:

- 200-0010 - White Pigmented Sealer
- 400-0039 - White Gloss (90°)
- 400-0040 - White Semi-Gloss (50°)
- 400-0042 - White Satin (35°)
- 400-0041 - White Satin (20°)



275 VOC Series:

- 400-1200 - White Lacquer Sanding Sealer
- 400-1290 - White Gloss (90°)
- 400-1260 - White Semi-Gloss (60°)
- 400-1230 - White Satin (30°)
- 400-1220 - White Dull (20°)
- 400-1210 - White Flat (10°)
- 400-2400 - Black Lacquer Sealer
- 400-2490 - Black Gloss (90°)
- 400-2460 - Black Semi-Gloss (60°)
- 400-2420 - Black Dull (20°)
- 400-2410 - Black Flat (10°)

See product label or Product Data Sheet for application recommendations and instructions.

Contact your dealer/distributor or visit www.gemini-coatings.com for up-to-date Product Data Sheets and Safety Data Sheets for all Gemini Products.



Waterborne Lacquers

WATERBORNE LACQUERS

Gemini Waterborne Lacquers are a single component high solids waterborne coating system allowing for a significant reduction in VOCs and eliminating HAPs. Utilizing the latest waterborne technology, this system can be used as an introductory performance coating in areas where extreme water and chemical resistance are not necessary. Both the Clear and White are yellowing resistant.

For waterborne coatings with enhanced performance, please see the High Performance Coatings section of this catalog.

For wood substrates only.

For interior use only.

PRODUCT ADVANTAGES:

- High Volume Solids
- Low Odor
- Quick Stack Time
- Minimal Grain Raise
- Zero HAPs
- Resists Yellowing
- Hard, Resilient Film when Cured
- Excellent Flow and Level
- Exceptional Clarity.
- Phthalate Free
- Formaldehyde Free
- Meets AWI System 4



Clear Series:

- WBS-0100 - Clear Sealer
- WB-0290 - Gloss (90°)
- WB-0260 - Semi-Gloss (60°)
- WB-0230 - Satin (30°)
- WB-0210 - Flat (10°)



White Series:

- WBP-1102 - White Primer
- WB-1490 - Gloss (90°)
- WB-1460 - Semi-Gloss (60°)
- WB-1430 - Satin (30°)
- WB-1410 - Flat (10°)

See product label or Product Data Sheet for application recommendations and instructions.

Contact your dealer/distributor or visit www.gemini-coatings.com for up-to-date Product Data Sheets and Safety Data Sheets for all Gemini Products.



HIGH PERFORMANCE COATINGS

Pre-Catalyzed Lacquers

Post-Catalyzed Lacquers

Conversion Varnishes

*HYDRO-PURE
Waterborne Coatings*

*Waterborne
Conversion Varnishes*

*Waterborne
Floor Coatings*



Clear Pre-Catalyzed Lacquers

CLEAR PRE-CATALYZED LACQUERS

A furniture and entry-level kitchen cabinet grade system formulated with high quality synthetic resins, the finest grades of nitrocellulose, and represents an intermediate step between conventional lacquer and conversion varnish. Pre-Catalyzed Lacquer is a preferred system for light or natural stains where color retention and stability are critical, and Gemini has formulas available to meet any VOC regulation. Use Clear Pre-Catalyzed Lacquer on interior wood surfaces where you are looking for enhanced durability, water and chemical resistance, but don't want to have to add a catalyst. *For further yellowing-resistance plus enhanced chemical and moisture resistance, please see Post-Catalyzed Lacquers and Conversion Varnishes in the next section of this catalog.*

For wood substrates only.
For interior use only.

PRODUCT ADVANTAGES:

- HAPs Compliant
- AIM Compliant
- User Friendly – Catalyst Added at the Factory
- No Critical Recoat Time
- Water Clear
- Resists Yellowing
- Use as a Self-Seal System or Use With a Pre-Catalyzed Sealer
- Moisture and Chemical Resistant
- Meets or Exceeds KCMA Standards
- Available in Aerosol for Touch Up or Small Applications
- Phthalate Free
- Meets AWI System 2



680 VOC Series:

- 210-0215 - Ultra Seal - Pre-Catalyzed Sealer
- 210-0216 - Fast Dry - Pre-Catalyzed Vinyl Sealer
- 510-0050 - Gloss (90°)
- 510-0051 - Semi-Gloss (60°)
- 510-0052 - Satin (30°)
- 510-0062 - Dull (20°)
- 510-0053 - Flat (10°)



550 VOC Series:

- 210-0030 - Pre-Catalyzed Sealer
- 510-0017 - Gloss (90°)
- 510-0018 - Semi-Gloss (50°)
- 510-0019 - Satin (25°)
- 510-0020 - Flat (10°)



275 VOC Series:

- 210-0222 - Pre-Catalyzed Sealer
- 510-0274 - Gloss (90°)
- 510-0275 - Semi-Gloss (60°)
- 510-0276 - Satin (30°)
- 510-0278 - Dull (20°)
- 510-0277 - Flat (10°)

See product label or Product Data Sheet for application recommendations and instructions.

Contact your dealer/distributor or visit www.gemini-coatings.com for up-to-date Product Data Sheets and Safety Data Sheets for all Gemini Products.



High Solids Pre-Catalyzed

HIGH SOLIDS PRECAT

When you are looking for the highest quality pre-catalyzed finish, second best doesn't cut it. Gemcoat High Solids Precat is a catalyzed Alkyd Amino coating that was formulated specifically for kitchen and bathroom cabinetry, and provides superior water and chemical resistance compared to standard pre-catalyzed lacquers. *When you want it done right, use what the professionals use: Gemini, The Professionals Choice.*

For wood substrates only.
For interior use only.

PRODUCT ADVANTAGES

- High Solids
- Water Clear
- Self-Sealing, Two Coat System
- 4 Month Pot Life After Catalyization
- EASY. Once Catalyzed Just Stir and Spray
- Contains UV Inhibitor
- Superior Chemical Resistance Compared to Conventional Pre-Catalyzed Lacquers
- Meets or Exceeds KCMA Performance Requirements When Applied To Manufacturer Specifications



680 VOC Series:

- 510-0490 - Gloss
- 510-0460 - Semi-Gloss
- 510-0430 - Satin
- 510-0420 - Dull
- 510-0410 - Flat



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Pigmented Pre-Catalyzed Lacquers

PIGMENTED PRE-CATALYZED LACQUERS

Pigmented Pre-Catalyzed Lacquers are an intermediate step between our high quality pigmented lacquers and our extremely durable pigmented conversion varnishes. These products are catalyzed at the factory and exhibit excellent chemical and moisture resistance, and Gemini has formulas available to meet any VOC regulation. Use Pigmented Pre-Catalyzed Lacquer on any interior wood surface where you are looking for enhanced durability, water and chemical resistance but don't want to have to add a catalyst. *For further yellowing-resistance plus enhanced chemical and moisture resistance, please see Post-Catalyzed Lacquers and Conversion Varnishes in the next section of this catalog.*

For wood substrates only.
For interior use only.

PRODUCT ADVANTAGES:

- High Volume Solids
- AIM Compliant
- No Critical Recoat Time
- May Be Used Self-Seal Or With A Pre-Catalyzed Primer
- Meets or Exceeds KCMA Standards
- Phthalate Free
- Short Filled for Colorant Addition
- Yellowing Resistant
- Chemical and Moisture Resistant
- HAPs Compliant
- 680 VOC Tintable with 844 Colorants
- 550 and 275 VOC Tintable with 844 or Gemini 610 Series Low VOC Colorants
- Phthalate Free
- Meets AWI System 2



680 VOC Series:

- 110-0017 - 550 VOC Gem Coat Pre-Catalyzed Primer
- 410-0075 - White Gloss (75°)
- 410-0076 - White Semi-Gloss (50°)
- 410-0077 - White Satin (35°)
- 410-0078 - White Dull (20°)
- 410-0008 - White Gloss (80°)
- 410-0009 - White Semi-Gloss (60°)
- 410-0010 - White Satin (30°)
- 410-0011 - White Flat (10°)

Gem Coat Pre-Catalyzed Tint Base

- 310-0430 - Satin (30°)
- 310-0410 - Flat (10°)



550 VOC Series:

- 110-0017 - 550 VOC Gem Coat Pre-Catalyzed Primer
- 410-0033 - White Gloss (90°)
- 410-0034 - White Semi-Gloss (60°)
- 410-0035 - White Satin (30°)
- 410-0036 - White Flat (10°)



275 VOC Series:

- 110-0212 - White Pre-Catalyzed Primer
- 410-0252 - White Gloss (90°)
- 410-0253 - White Semi-Gloss (60°)
- 410-0254 - White Satin (30°)
- 410-0255 - White Flat (10°)
- 310-1230 - Pre-Catalyzed Deep Tint Base (30°)

See product label or Product Data Sheet for application recommendations and instructions.

Contact your dealer/distributor or visit www.gemini-coatings.com for up-to-date Product Data Sheets and Safety Data Sheets for all Gemini Products.



Clear Post-Catalyzed Lacquers

CLEAR POST-CATALYZED LACQUERS

Ultra Solids Clear Conversion Coating offers the durability of a conversion varnish with the ease of application generally associated with pre-catalyzed lacquers. Formulated with European polymer technology, Ultra Lacquer offers the high level of durability necessary for today's cabinetry and woodwork.

For wood substrates only.
For interior use only.

PRODUCT ADVANTAGES:

- User Friendly
- 60 Day Pot Life!
- HAPs Free
- Water Clear
- Ultra-low Formaldehyde
- Ultra-high Solids
- Moisture Resistant
- Use Self-Sealing or with an Approved Sealer
- Catalyst Supplied in Pre-measured Containers
- Meets or Exceeds KCMA and ASTM Performance Requirements When Applied to Manufacturer's Specifications
- Non Photo Chemically Reactive
- Phthalate Free
- Meets AWI System 3



680 VOC Series:

- 210-0215 - Ultra Seal Pre-Catalyzed Sealer (Good)
- 210-0216 - Fast Dry - Pre-Catalyzed Vinyl Sealer (Better)
- 210-0008 - Gem Seal Conversion Sealer (Best)
- 250-0009 - High Solids Conversion Varnish Sealer (Best)
- 510-0035 - Gloss (90°)
- 510-0036 - Semi-Gloss (60°)
- 510-0037 - Satin (30°)
- 510-0084 - Dull (20°)
- 510-0038 - Flat (10°)



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See product label or Product Data Sheet for application recommendations and instructions.
Contact your dealer/distributor or visit www.gemini-coatings.com for up-to-date Product Data Sheets and Safety Data Sheets for all Gemini Products.



Pigmented Post-Catalyzed Lacquer

PIGMENTED POST-CATALYZED LACQUER

Ultra-Lacquer White Conversion Coating offers the durability of conversion varnish with the ease of application generally associated with pre-catalyzed lacquers. Formulated using European Polymer Technology, this product offers the high level of durability necessary for today's cabinetry and woodwork.

For wood substrates only.

For interior use only.

PRODUCT ADVANTAGES:

- 60 Day Pot Life!
- HAPs Free
- 550 VOC Compliant
- Ultra-low Formaldehyde
- Resists Yellowing
- Moisture Resistant
- No Critical Recoat Time
- Self-Sealing or Use with Approved Primer
- Catalyst Supplied in Pre-measured Containers
- Meets or Exceeds KCMA and ASTM Performance Requirements When Applied to Manufacturer's Specifications
- Non Photo Chemically Reactive
- Phthalate Free
- Meets AWI System 3



550 VOC Series:

150-0013 - CV Primer

150-0016 - High Solids CV Primer

410-0026 - Satin (30°)

Other sheens available by special order

(minimum batch size required)



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See product label or Product Data Sheet for application recommendations and instructions.

Contact your dealer/distributor or visit www.gemini-coatings.com for up-to-date Product Data Sheets and Safety Data Sheets for all Gemini Products.



Gem Var Conversion Varnish

GEM VAR CONVERSION VARNISH

The ULTIMATE in wood finishing technology in an easy to use system. Gem Var® Clear and Pigmented Conversion Varnish is an incredibly tough, catalyzed varnish with the benefit of an extended pot life after catalyzation! Truly “state of the art” technology offering the highest quality in an easy to use package. Gem Var® can be used self-sealing or with an approved conversion varnish sealer or primer.

**For wood substrates only.
For interior use only.**

PRODUCT ADVANTAGES:

- AIM Compliant
- Ultra-Low Formaldehyde
- Excellent Resistance to Yellowing
- Self-Sealing
- High Solids
- Short-filled for Catalyst and Tinting
- Exceeds KCMA And ASTM Performance Requirements When Applied To Manufacturer’s Specifications
- Passes 168 Hours ASTM Water Immersion Test D870-92
- Non Photo Chemically Reactive
- Phthalate Free
- Meets AWI System 5



Clear

725 VOC Series:

- 210-0008 – Gem Seal Conversion Sealer
- 250-0009 – High Solids Conversion Varnish Sealer
- 550-0010 – Gloss (90°)
- 550-0011 – Semi-Gloss (60°)
- 550-0012 – Satin (30°)
- 550-0007 – Flat (10°)



White

725 VOC Series:

- 150-0013 - 550 VOC CV Primer
- or 150-0016 - 550 VOC High Solids CV Primer
- 350-0005 – Semi-Gloss (60°)
- 350-0008 – Satin (30°)
- 350-0010 – Flat (10°)

See product label or Product Data Sheet for application recommendations and instructions.

Contact your dealer/distributor or visit www.gemini-coatings.com for up-to-date Product Data Sheets and Safety Data Sheets for all Gemini Products.



Gem Coat Conversion Varnish

GEM COAT CONVERSION VARNISH

Gem Coat Clear and Pigmented Conversion Varnishes are high performance, non-yellowing catalyzed varnishes, formulated for use high quality kitchen and bathroom cabinets, furniture, and fixtures. These varnishes may be used on stained or natural wood as a self-sealing system, or over a high quality post-catalyzed sealer or primer. These products meet all of the pertinent government regulations regarding emissions with formulas available to meet any VOC regulation, and exceed the performance parameters outlined by KCMA.

For wood substrates only.
For interior use only.

PRODUCT ADVANTAGES:

- HAPs & AIM Compliant
- Ultra Low Formaldehyde
- Outstanding Chemical Resistance
- Excellent Mar Resistance
- Excellent Resistance to Yellowing
- Self-Sealing
- High Build With Fewer Coats
- Non Photo Chemically Reactive
- Phthalate Free
- Meets AWI System 5



550 VOC Series - Fast Dry Conversion Varnish

- 210-0008 - 725 VOC Gem Seal Conversion Sealer
- 250-0009 - 725 VOC High Solids CV Vinyl Sealer
- 550-0790 - Gem Coat Fast Dry Gloss (90°)
- 550-0760 - Gem Coat Fast Dry Semi-Gloss (60°)
- 550-0730 - Gem Coat Fast Dry Satin (30°)
- 550-0720 - Gem Coat Fast Dry Dull (20°)
- 550-0710 - Gem Coat Fast Dry Flat (10°)
- 550-0705 - Gem Coat Fast Dry Dead Flat (5°)

Gem Coat White Conversion Varnish

- 150-0013 - CV Primer Or 150-0016 - High Solids CV Primer
- 450-0006 - White Gloss (90°)
- 450-0007 - White Semi-Gloss (60°)
- 450-0008 - White Satin (30°)
- 450-0009 - White Flat (10°)



275 VOC Series - Gem Coat Conversion Varnish **Premium Clear**

- 550-0078 - Gem Coat Premium 275 VOC Gloss (90°)
- 550-0079 - Gem Coat Premium 275 VOC Semi-Gloss (60°)
- 550-0080 - Gem Coat Premium 275 VOC Satin (30°)
- 550-0082 - Gem Coat Premium 275 VOC Dull (20°)
- 550-0081 - Gem Coat Premium 275 VOC Flat (10°)

275 VOC Series - Gem Coat Conversion Varnish **Premium White**

- 150-0014 - 275 VOC CV White Primer
- 450-0020 - Gem Coat White 275 VOC Gloss (90°)
- 450-0021 - Gem Coat White 275 VOC Semi-Gloss (60°)
- 450-0022 - Gem Coat White 275 VOC Satin (30°)
- 450-0019 - Gem Coat White 275 VOC Dull (20°)
- 450-0023 - Gem Coat White 275 VOC Flat (10°)

- 350-2222 Gem Coat Deep Tint Base 275 VOC (30°)

See product label or Product Data Sheet for application recommendations and instructions.

Contact your dealer/distributor or visit www.gemini-coatings.com for up-to-date Product Data Sheets and Safety Data Sheets for all Gemini Products.



EVO - HYDRO-PURE Waterborne Coatings

EVO HYDRO-PURE WATERBORNE COATINGS

HYDRO-PURE® Waterborne coatings are the definition of “Green”. They are completely Formaldehyde Free, HAPs Free, extremely low VOC and have no odor. What does this mean for you? It means HYDRO-PURE is a safe and environmentally friendly solution for your wood coatings needs while retaining the toughness and durability you demand.

HYDRO-PURE is also easier to apply than most low VOC solvent based coatings, with no need for costly thinners. Making the move from solvent-borne to waterborne coatings is now a reality. **Break the mold and move to HYDRO-PURE®!**

For wood substrates only.
For interior use only.

HYDRO-PURE® IS IDEAL FOR:

- Field Finishing On Site
- Re-Finishing On Site
- Kitchen Cabinetry
- Architectural Millwork and Casework
- Wood Furniture
- Interior Doors and Moldings
- Custom Colors

HYDRO-PURE® PRODUCT ADVANTAGES:

- Low Odor-Finish in Shop or On-Site with No Smell
- Fast Dry-Dries like Solvent Based Coatings
- Easier to Apply than Most Low VOC Solvent Based Coatings
- Superior Clarity
- 4 Base System Puts Thousands of Designer Colors at Your Fingertips Easily Tinted for You at Your Gemini Distributor
- Tint Bases are Short Filled and Tint Strength Controlled
- Meets KCMA Performance Requirements
- Extremely Low VOC
- HAPs Free
- Formaldehyde Free
- Phthalate Free



HYDRO-PURE® Clear System

- HPURE-0100 - Sealer
- HPURE-0060 - Semi-Gloss
- HPURE-0030 - Satin
- HPURE-0020 - Dull
- HPURE-0010 - Flat



HYDRO-PURE® WHITE AND TINTABLE BASE SYSTEM

- HPUREW-1000 - Primer
- HPUREW-01XX - White Base
- HPUREW-02XX - Mid-Tone Base
- HPUREW-03XX - Deep Base
- HPUREW-04XX - Clear Base

HYDRO-PURE® Tint Base System
makes color matching **SIMPLE** and **FAST!**

Available in 4 Sheens:
Flat, Dull, Satin, and Semi-Gloss

See product label or Product Data Sheet for application recommendations and instructions.

Contact your dealer/distributor or visit www.gemini-coatings.com for up-to-date Product Data Sheets and Safety Data Sheets for all Gemini Products.



Waterborne Conversion Varnish

Waterborne Conversion Varnish

MOD/MDW Series is a two component, urethane modified, waterborne coating system that is extremely low in VOC and completely HAPs Free. Utilizing the latest waterborne technology, this system can be used as a high performance coating in areas where extreme water and chemical resistance are necessary. This product meets all of the pertinent government regulations regarding emissions and meets or exceeds the performance parameters outlined by KCMA and ASTM.

For wood substrates only.
For interior use only.

PRODUCT ADVANTAGES:

- Durable Moisture and Chemical Resistant Film
- Low Odor
- Low VOC and HAPs Free
- Formaldehyde Free
- Quick Dry
- Quick Stack Time
- Excellent Film Building Properties
- Excellent Flow and Leveling
- Minimum Grain Raise
- Resists Yellowing
- Meets KCMA and ASTM Performance Requirements, When Applied to Manufacturer's Specifications
- 24 Hour Pot Life-Can Be Re-Catalyzed Once
- Meets AWI System 8



Clear Conversion Varnish**

- MOD-0090 Clear Gloss (90°)
- MOD-0060 Clear Semi-Gloss (60°)
- MOD-0030 Clear Satin (30°)
- MOD-0020 Clear Dull (20°)
- MOD-0010 Clear Flat (10°)

****Catalyze with M702R**



White Conversion Varnish**

- MDW-0190 White Gloss (90°)
- MDW-0160 White Semi-Gloss (60°)
- MDW-0130 White Satin (30°)
- MDW-0120 White Dull (20°)
- MDW-0110 White Flat (10°)

****Catalyze with M702R**



Waterborne Floor Coatings

PREMIUM FLOOR COATING

Gemini's Waterborne Premium Floor Coating has been specifically designed for areas where hardness, flexibility, chemical and abrasion resistance are required. This product is an aliphatic urethane, which results in excellent UV resistance permitting it's use for both interior and limited vertical exterior application.



PREMIUM WATERBORNE FLOOR COATING*

WUC-0090 Clear Gloss (90°)

WUC-0060 Clear Semi-Gloss (60°)

WUC-0030 Clear Satin (30°)

WUC-0010 Clear Flat (10°)

**Catalyze with M702*

PRODUCT ADVANTAGES:

- Extremely Durable
- Solvent Resistant
- Chemical Resistant
- Impact & Abrasion Resistant
- 24 Hour Pot Life-Can Be Re-Catalyzed Once



FINISH *with* EXCELLENCE

See product label or Product Data Sheet for application recommendations and instructions.
Contact your dealer/distributor or visit www.gemini-coatings.com for up-to-date Product Data Sheets and Safety Data Sheets for all Gemini Products.



Master's Magic Aerosols & Touch Up

Master's Magic® Aerosols

Perfect for restoring old or new damaged finished to their original appearance. Master's Magic aerosols are designed to touch-up all Gemini lacquer product lines, including 680 VOC, 550 VOC and 275 VOC product lines as well as being compliant in all 50 states.



Standard Touch Up Lacquers
ALSS Lacquer Sanding Sealer
AL90 - Lacquer Gloss
AL60 - Lacquer Semi-Gloss
AL30 - Lacquer Rubbed Effect
AL10 - Lacquer Flat

Water Clear Touch Up Lacquers
AWCSS - Water Clear Lacquer Sanding Sealer
AWC90 - Water Clear Lacquer Gloss
AWC60 - Water Clear Lacquer Semi-Gloss
AWC30 - Water Clear Lacquer Satin
AWC05 - Water Clear Lacquer Dead Flat

No-Halo Touch Up Lacquers
ANHSS - NH Lacquer Sanding Sealer
ANH90 - NH Lacquer Gloss
ANH60 - NH Lacquer Semi-Gloss
ANH50 - NH Lacquer 50 Degree
ANH35 - NH Rubbed Effect
ANH25 - NH Lacquer Satin
ANH10 - NH Lacquer Flat

Pre-catalyzed Touch Up Lacquers
APC90 - Clear Precatalyzed Lacquer Gloss
APC60 - Clear Precatalyzed Lacquer Semi-Gloss
APC30 - Clear Precatalyzed Lacquer Satin
APC20 - Clear Precatalyzed Lacquer Dull
APC10 - Clear Precatalyzed Lacquer Flat

White Touch Up Lacquers
AWPS - White Lacquer Sealer
AWPL90 - White Lacquer Gloss
AWPL60 - White Lacquer Semi-Gloss
AWPL30 - White Lacquer Satin
AWPL20 - White Lacquer Dull
AWPL10 - White Lacquer Flat

Black Touch Up Lacquers
ABLSS - Black Lacquer Sealer
ABL90 - Black Lacquer Gloss
ABL30 - Black Lacquer Satin
ABL10 - Black Lacquer Flat

Blush Eliminators

Fix white rings quick! Our ABLUSH100 Blush Eliminator is a slow action formula with an extended drying time and is the most effective product when the conditions are the toughest. The ABLUSH101 is a quicker drying solvent blend allowing maximum speed of repair time.

ABLUSH100 - Blush Eliminator
ABLUSH101 - Quick Blush Eliminator



GEMINI
THE PROFESSIONAL'S CHOICE

TECHNICAL SUPPORT

*Product Selection
Guide*

*Troubleshooting
Guide*



Product Selection Guide

Gemini Wood Coatings are designed for furniture, architectural millwork, cabinets and other interior wood surfaces. They are the result of the latest technology in coatings formulation and manufacturing and are continually tested to provide our customers the finest quality product available. When applied correctly and cared for properly, Gemini's wood finishing systems will remain beautiful and functional for many years. Coating selection may be determined by intended use, and durability requirements. Use this guide to specify the right Gemini product for superior results!

GEMINI PRODUCTS	Formaldehyde Free Products	Low VOC Products	Fine Furniture	Kitchen & Bath	Architectural Millwork	Interior Casework	Musical Instruments	Restaurant Tables	Crafts	Floors and Stairs
High Build	★	★				★			★	
High Solids	★					★			★	
Water Clear	★	★	★		★	★	★		★	
Pre-Catalyzed Lacquer		★	★	★	★	★	★			
Post-Catalyzed Lacquer			★	★	★		★			
Conversion Varnish		★	★	★	★		★	★		
Waterborne Lacquer	★	★	★		★	★	★		★	
HYDRO-PURE Waterborne Coatings	★	★	★	★	★	★	★		★	
Waterborne Conversion Varnish	★	★	★	★	★		★	★		
Waterborne Floor Coating	★	★								★



ADHESION POSSIBLE CAUSES

- Improper sanding of white wood, or sanding between coats not sufficient, or done with too fine a grit.
- Too much stain left on the surface, or stain not dry before recoating.
- Too much glaze left on the surface, or glaze not dry before recoating.
- Fast dry, causing the stain or coating to sit on top of the wood and not properly penetrate the wood fiber.
- Incompatible products used in the system.

THE PROBLEM

Coating is chipping off or is easily scratched or rubbed off the surface.

KEY THOUGHT

At which step/layer is the adhesion failure occurring? Stain, wood, primer?

COUNTERMEASURES

- Make sure bare wood is not over sanded or polished. Sanding between coats should be completed just before applying the next coat with paper no finer than 320 grit.
- Wiping stains should be wiped clean with all of the excess stain removed. Follow dry times listed on the Product Data Sheet.
- 90-95% of the glaze should be removed. Follow dry times listed on the Product Data Sheet.
- Slow the dry of the coating with the recommended retarder.
- Stick with the manufacturers recommended system. Some products will have adhesion issues no matter how long they dry, or how well they are sanded.

ACID BLOOM POSSIBLE CAUSES

Too much catalyst has been added to the coating.

THE PROBLEM

A hazy, greasy film that forms on the surface of a finish. It typically has an unpleasant acidic odor. If wiped clean, the hazy appearance returns.

KEY THOUGHT

If the surface is hazy and smells like vomit, too much catalyst has been added.

COUNTERMEASURES

Strip and refinish.

BLUSHING MOISTURE BLUSH POSSIBLE CAUSES

- Spraying when relative humidity is high.
- Product has been thinned with a solvent that is too fast.

THE PROBLEM

The surface of the coating has a milky appearance, or in some cases, has turned completely white. Moisture blushing occurs when fast drying solvents cool the surface of the substrate you are finishing and moisture condenses on the cool surface.

KEY THOUGHT

Need to slow the coating down.

COUNTERMEASURES

- To avoid the blush, add recommended retarder before spraying to slow the dry time. To fix a blushed piece, add the recommended retarder to the coating, scuff sand the piece and re-spray. Retarder may also be sprayed directly on the blushed surface.
- Add recommended retarder to slow the dry time.



BLUSHING SOLVENT BLUSH

POSSIBLE CAUSES

- Stain or glaze has been recoated before it was dry.
- Improper solvent added to the coating.

THE PROBLEM

The surface of the coating has a milky appearance similar to a moisture blush. Most of the time this will be in an area where stain or glaze is heavy, or has gathered. Solvent blush usually occurs when a glaze or stain has been coated before all the non-active or "diluent" solvent from the stain or glaze has evaporated and it gets trapped in the coating. Typically, solvents used in wiping stains and glazes (for example mineral spirits) are not active for nitrocellulose or other resins in the system and therefore cannot pass through the film. They get trapped inside the film and cause the blush.

KEY THOUGHT

How long did the stain or glaze dry?

COUNTERMEASURES

- Follow dry times listed on the Product Data Sheet. To fix a blushed piece, add the recommended retarder to the coating, scuff sand the piece and re-spray. Retarder may also be sprayed directly on the blushed surface.
- Always consult the Product Data Sheet for recommended thinners.

BUBBLES, MICROBUBBLES and BLISTERS



POSSIBLE CAUSES

- Too much coating applied.
- Coating has become high in viscosity due to solvent loss or cool temperatures.
- Too much air movement in the finish/drying area.
- Ambient temperature is very hot.
- Incorrect thinner used i.e., too fast evaporating.
- Leak in the siphon hose/tube to a high pressure spray unit i.e., airless or air assisted equipment.
- Veneer issues.

THE PROBLEM

Bubbles (figure 1) are visible and break the surface in the dried film. This happens when the coating dries and skins over before all of the solvent and air from the pores of the substrate can pass through the film. When the bubbles are very small and trapped beneath the surface of the coating the phenomenon is referred to as microfoam or microbubbles (figure 2). Blisters (figure 3) are much larger (sometimes larger than a pencil eraser head) and are generally a result applying heat too quickly before the solvents in the coating have had a chance to flash off, or the temperature in the oven may be set too high. Water in the coating or on the surface of the substrate, and poor quality veneer can also be the cause of blisters.

KEY THOUGHT

Coating is skinning over before bubbles.

can get out... Why?

COUNTERMEASURES

- Follow wet mil recommendations on the PDS. Use a wet mil gauge to measure the amount of product being applied and reduce the amount of product applied if needed to match the PDS.
- Reduce with recommended thinner to correct application viscosity listed on the PDS. Warm product to 78° F.
- Eliminate air movement. Move parts to an area with less air movement to flash off.
- Add recommended retarder to slow flash and dry times.
- Replace siphon tube/hose.
- Try applying a very light (1-1.5 mil) dust coat let dry to touch and then apply a normal coat.

DRY SPRAY

POSSIBLE CAUSE

- Spraying technique is too fast, gun is held too far away from the surface, or overlap is insufficient.
- Spray Gun atomizing air pressure too high or fluid pressure set too low (conventional spray or low pressure setup).
- Incorrect thinner used i.e., too fast.

THE PROBLEM Coating appears dry and rough similar to overspray, and is not "wetting out". Gloss appears low.

KEY THOUGHT Poor technique, or coating is drying too fast.

COUNTERMEASURES

- Move gun closer to the part and slow down. Gun should be approximately 6-8 inches away from the part. Each pass of the gun should overlap the previous pass by at least 50%. 70% is better.
- Reduce atomizing air pressure or increase fluid flow.
- Add recommended retarder to slow dry.

PINHOLES

POSSIBLE CAUSES

- Heavy coats at high temperatures, or on a heated surface.
- Substrate may be porous-fiberboard etc.
- Incorrect thinner used-(too fast)
- Too thin a coat applied on very porous substrate

THE PROBLEM

Small pore-like holes are apparent in the dry film. Especially noticeable on painted surfaces. The problem is caused by trapped solvents, air, or moisture.

KEY THOUGHT

Improve the flow, slow the product.

CRACKING

POSSIBLE CAUSES

- Too many coats. Dry film thickness is too high.
- Too much catalyst added if a catalyzed coating.
- Heavy application.
- Poor inter-coat adhesion.
- Catalyzed product subjected to extreme cold temperatures before completely cured.

THE PROBLEM

Cracks in the finish. Cracks that go across the grain are usually what are referred to as "cold checking". This is typically what happens when more than the recommended number of coats is applied. The finish cracks when it is "stressed" either by temperature or changes in humidity which causes the substrate to move. Smaller cracks or spiderweb cracks typically appear when a product has been over-catalyzed or has not cured correctly.

KEY THOUGHT

Too much coating applied, improper curing.

COUNTERMEASURES

- Apply only the recommended amount of coats. Strip and refinish parts that have cracked.
- Is there an apparent catalyst bloom? Does the coating smell like vomit? This is a dead give-away that the product has been over-catalyzed. Strip and refinish parts that have bloomed or cracked.
- Apply the product only at the recommended wet film thickness listed, and let dry per the recommendations on the PDS. Heavy coats, applied too quickly can lead to improper cure and cracking.
- Make sure each coat is sanded properly with the recommended type and grit of sandpaper. Also, for catalyzed finishes, make sure sanding is performed just prior to re-coating. If sanded parts have sat over a weekend, re-sand before applying the next coat.
- Catalyzed products should cure @ a minimum of 65° F for at least a week before being transported in cold temperatures. Do not store finished parts in cold temperatures, especially for long periods of time.



FISHEYES (CRATERS)

POSSIBLE CAUSES

- Surface contaminated by silicone, over spray dust, grease, water.
- Air Supply used to supply air to the gun or to blow off parts contaminated by oil, water, etc.
- Airborne contaminants-aerosol saw blade lubricants, waxes, cleaning supplies like Windex, 409 etc.
- Lotions, greasy foods etc that may originate from finish/sanding personnel or anyone else required to touch parts.
- Remove the material from the shop in question and spray it in a different location with different equipment and on different substrate. If the fisheyes disappear, the issue lies somewhere in the shop.

If the fisheyes persist, the coating has been contaminated. If the issue is in the shop, a process of elimination must be employed to locate the source

THE PROBLEM

This problem occurs when the coating is not able to wet the substrate completely. Craters are formed as the coating flows around the contaminated area. This is usually due to some form of contaminate on the surface of the substrate, or contamination of the coating.

KEY THOUGHT Contamination, find the source.

COUNTERMEASURES

- Make sure the surface to be coated is free of contaminates, overspray and dirt.
- Make sure a good quality air regulators and filters are installed in the air line.
- Make sure any compressors supplying air are drained regularly.
- Avoid using any of these products in or near the finish room.
- Require all employees to wash their hands thoroughly after breaks, lunches etc.
- Follow this 10 step process and more than likely you will identify the cause of the fisheyes.

10 STEP PROCESS OF ELIMINATION

1. Spray from a new container of the same batch
2. Spray from a new container of a different batch
3. Spray using different equipment
4. Spray on different substrate
5. Spray material in question at a different location, with different equipment, on different substrate.
6. Check air supply system, check compressor for water, check air line water and oil traps, make sure they are working and that the air used to supply air to the spray guns and to blow off parts is clean and dry.
7. Check finish area for cleaners (409, Windex), lotions, food, etc., anything that could be either transferred to parts while being handled and sanded, or could be airborne and settling on parts waiting to be finished.
8. Check the mill area (table saws especially) for any type of aerosol lubricant used for saw blades or table tops etc., that could be contaminating parts.
9. Check for rags or tack rags used to wipe off parts in between coats that may be dirty or contaminated.
10. What is being used to agitate the coating? Sometimes an old stir stick or something else used to mix the material can be the culprit.

GLOSS

POSSIBLE CAUSES

Coating has not been agitated sufficiently before and during use

- Coating has not cured sufficiently.
- Improper application.
- Coating has been reduced too much, or too much retarder has been added.

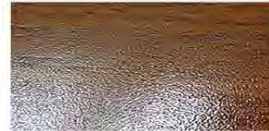
THE PROBLEM

Gloss is lower or higher than expected.

KEY THOUGHT Agitation, cure.

COUNTERMEASURES

- Locate a new container of the same batch, mix thoroughly and re-check gloss. Coatings should be mixed thoroughly before use and continuously during use.
- Catalyzed coatings especially, may require up to 24 hours to reach the correct sheen. Also, if using a catalyzed product, ensure that the correct amount of catalyst was added to the coating. Under-cured coatings will always be high in sheen.
- A rough or textured surface will appear low in gloss. Make sure product is at the correct viscosity and that the equipment and spray technique are both correct.
- Thinning reduces the solids of the coating and if done excessively will appear low in gloss because the solids have been drastically reduced. Coatings can appear higher in gloss than normal when an excessive amount of retarder has been added.



ORANGE PEEL or TEXTURE

POSSIBLE CAUSES

- Viscosity is too high due to solvent evaporation or coating that is cold.
- Fast dry.
- Substrate temperature and coating temperature are significantly different.
- Improper spray technique-too fast, gun held too far away.
- Equipment setup.

THE PROBLEM

Surface is rough or textured like the surface of an orange.

KEY THOUGHTS

High viscosity, material temperature is too cold, technique.

COUNTERMEASURES

- Add recommended thinner until the correct viscosity is achieved. Warm the coating.
- Add the recommended retarder to slow the dry time.
- Warm the substrate and coating until the temperature of each is relatively equal and as close to 77° F (25° C) as possible.
- Make sure gun is held 6-8 inches away and slow down if necessary. Make sure each pass is overlapped at least 50% into the previous pass.
- Check equipment settings. Make sure there is not too much atomizing air and that the fluid pressures are sufficient. This will vary with each type of equipment.

LIFTING or WRINKLING

POSSIBLE CAUSES

coating due to:

Heavy application of the previous coat, insufficient curing temperatures, excessive slow solvent added, incorrect catalyst amount. Coating was applied over wet stain or glaze.

- Poor inter-coat adhesion.
- Incompatible products in the system.

THE PROBLEM

Small wrinkled or puckered areas on the coating surface.

They look similar to a crack that has pronounced raised edges. This happens with catalyzed coatings typically when the coating is in a 'green' state- (partially cured). For a finished surface to be recoated successfully, it needs to be completely soluble in, or completely impervious to, the next coat applied.

KEY THOUGHT Cure, compatibility.

COUNTERMEASURES

- Make sure correct catalyst and amounts have been used. Wait 48 hours and try re-coating again. Ensure that curing temperatures are adequate- ideally at least 78° F (25° C).
- Make sure surface is scuff sanded sufficiently and only just before the next coat is applied.
- Do not mix systems, such as using a conventional lacquer sealer being applied under a CV.



RUNS and SAGS

POSSIBLE CAUSES

- Excessive application, spray gun held too close to the part, heavy coats on vertical surfaces, to large a tip used.
- Viscosity of the coating is too low, excessive reduction or too much retarder has been added.
- Cold environment or substrate.
- Spray gun tip, needle, or aircap is dirty or defective.

COUNTERMEASURES

- Apply material at the recommended wet mil thickness on the PDS. Add recommended retarder to the coating to slow it down if necessary. Make sure the coating and the substrate are close in temperature ideally close to 77° F (25° C).
- Try thinning the material slightly and adding a small amount of retarder. The lower the viscosity and the better the flow, the less likely pinholing is to occur.
- Add recommended retarder to slow the coating.
- Apply material at the recommended wet mil thickness on the PDS.

THE PROBLEM

Coating has collected heavily in certain areas, typically on vertical surfaces. This may be on edges, or even on the face of the parts.

KEY THOUGHTS

Heavy coat, material is thin, ambient temperature is cold, dirty or defective tip.

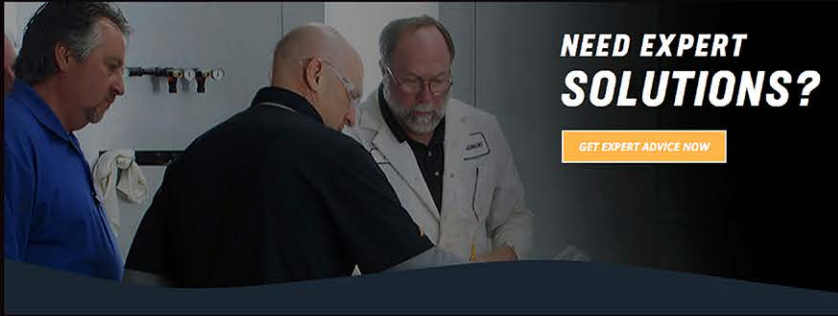
COUNTERMEASURES

- Spray only the correct wet mils recommended on the product data sheet. Spray gun should be held at least 6-8 away from the part. Change to a smaller tip or needle/nozzle combination.
- Obtain new material that has not been reduced and re-spray.
- Warm the substrate. Improve the temperature of the spray environment.
- Check equipment for defective or dirty components. Clean or replace components and check gun pattern on a piece of cardboard.



TECHNICAL SUPPORT

Gemini is not just a manufacturer and distributor of superb finishes and coatings. We consider ourselves an integral part of our Customers' business that brings application, and product expertise to their finishing process. Whether it is the "Learning Center" on our Gemini website, or a personalized training class set up with your sales representative; Gemini is more than just coatings in a bucket. We are also your partner in executing finish work at the highest level of quality.

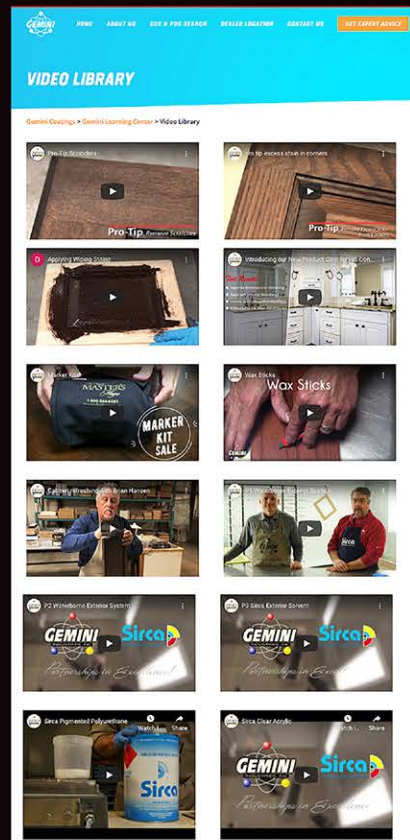
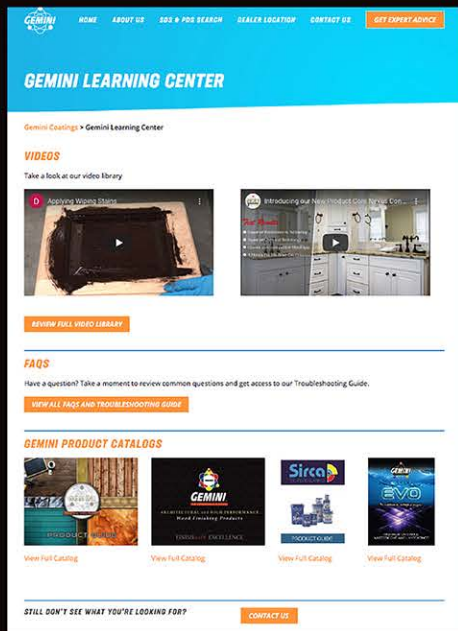


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Need expert solutions 24/7?

The Gemini website offers a wide array of online technical resources including: *comprehensive video library, frequently asked questions and detailed product information.*



Gemini offers training classes for a variety of wood finishing applications including:

- Wood Coatings 101
- Troubleshooting
- Glazing and Special Effects
- Multi-Step & Dye Staining
- Touch Up & Repair Techniques



Courses are taught by our experienced sales team and can be scheduled at your store or customer location.



To schedule a training class, contact your Gemini service representative.

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visit:

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TWP® is ideal for:
 Log Homes
 Wood Fencing
 Wood Decking
 Wood Roofing
 Wood Siding

**Restore & Protect
 YOUR GREAT
 OUTDOORS!**

Semi-Transparent Exterior
WOOD STAINS

TWP® PRODUCT ADVANTAGES:

- BEAUTIFIES & PRESERVES**
- REPELS WATER & PREVENTS WOOD ROT**
- PREVENTS PREMATURE UV DAMAGE**
- RESISTS MOLD & MILDEW**

**TIME
 TESTED
 QUALITY!**

**LOW VOC
 FORMULA
 350 g/l max**



**TWP® 100
 Pro Series**

APPLIES EASILY

**TWP® 1500
 Series**



for more about the TWP family of products: **USETWP.com**

Zero Rust® is a True Rust Control Coating That WORKS and LASTS!

Zero Rust® is Ideal for:

- ✓ **Metal Components**
- ✓ **Farm & Ranch Implements**
- ✓ **Metal Furniture**
- ✓ **Metal Structures**
- ✓ **Decorative Metal Fixtures**

ZERO RUST®

ZERO RUST
Application Video

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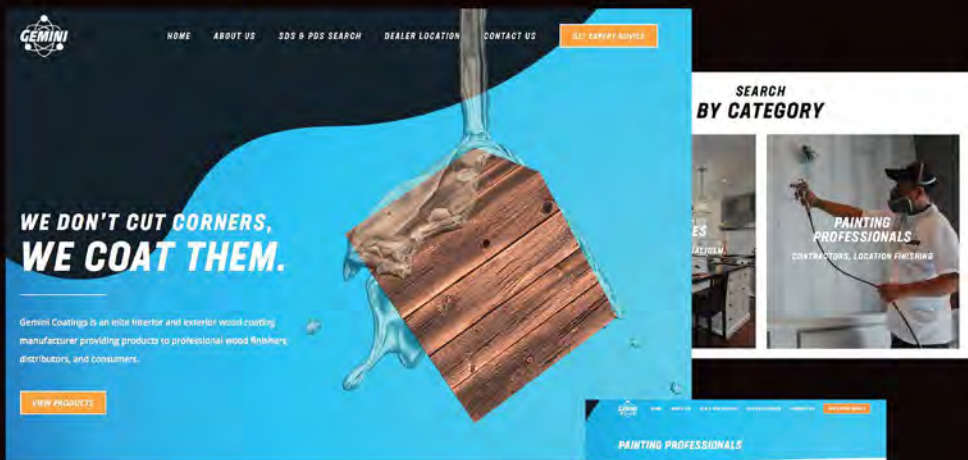
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www.gemini-coatings.com



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FINISH *with* EXCELLENCE

PROUDLY MADE IN THE U.S.A.

Gemini "The Professional's Choice" is a division of Gemini Industries

