



PRODUCT DATA

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275 PIGMENTED LACQUER TINT BASE AND FINISHES "SOLVENT BASE"

PRODUCT SERIES: 275-7XX

PRODUCT DESCRIPTION

275 Pigmented Lacquers are premium quality, high hiding, pigmented nitrocellulose lacquer finishes that have been specifically formulated to meet the newly adopted 275 V.O.C. Air Quality Rules/Regulated requirements for Architectural/Wood Coatings. These rapidly drying lacquer finishes are designed for the professional/commercial wood coatings applicators that require the finish to be tough, mar resistant with excellent color and gloss retention.

INTENDED USE

Designed for professional spray application, 275 Pigmented Lacquers have excellent build and adhesion qualities for a variety of interior wood substrates. They are highly recommend for finishing **wood furniture, cabinets, paneling, doors/trim, decorative molding and musical instruments.** The 275 Pigmented Lacquers are available in two Ready-Mix Colors, White and Black in four different Gloss Finishes.

In addition Simpson Coatings features three Pigmented Tint Base in these 4 different Gloss Finishes i.e., 275 White & Pastel Tint Base, for tinting pastel colors, using up to 4 ounces of colorant per gallon, 275 Pigmented Deeptone Base, for tinting midtone deep colors, using up to 8 ounces of colorant per gallon and 275 Pigmented Masstone Base for tinting Ultra Deep Colors, using up to 16 ounces of colorant per gallon. The 275 Pigmented Lacquer Ready Mix color and 275 Pigmented Lacquer Tint Base are all packaged in five and one gallon containers.

NOTE: Simpson Coatings 275 Pigmented Lacquer Tint Bases have been formulated/designed to be used with the Creanova Inc., Chroma-Chem 844 Industrial Colorant System. For best results in gloss/color retention, tint control, the Chroma-Chem 844 Industrial Colorant System or and equivalent Non-Aqueous Industrial Tint System should be used when tinting Simpson Coatings 275 Pigmented Lacquer Tint Bases.

275-720 Gloss White & Lacquer Tint Base	275-721 Gloss Lacquer Deeptone Base	275-722 Gloss Lacquer Masstone Base	275-730 Semi-Gloss White Lacquer & Tint Base
275-731 Semi-Gloss Lacquer Deeptone Base	275-732 Semi-Gloss Lacquer Masstone Base	275-740 Satin White Lacquer & Tint Base	275-741 Satin Lacquer Deeptone Base
275-742 Satin Lacquer Masstone Base	275-750 Flat White Lacquer & Tint Base	275-751 Flat Lacquer Deeptone Base	275-752 Flat Lacquer Masstone Base
275-726 Gloss Black Lacquer	275-736 Semi-Gloss Black Lacquer	275-756 Flat Black Lacquer	275-746 Satin Black

LIMITED WARRANTY: The statements on this bulletin product label, or by any of our agents concerning these materials are given for information only. They are believed to be true and accurate and intended to provide a guide to approved construction practices and materials. As workmanship, weather, construction equipment, quality of other materials and other variables affecting results are all beyond our control. The Simpson Coatings Group does not make nor does it authorize any agent or representative to make any warranty of MERCHANTABILITY OR Fitness for any purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material except that it conforms to Simpson Coatings quality control standards. Any liability whatsoever of Simpson Coatings Group to the buyer or user of this product is limited to the purchaser's cost of the product itself.

RECOMMENDED PRIMERS**WOOD SURFACES**

- Interior: Simpson Coatings 275 White Lacquer Undercoat # 275-551.
Interior: Simpson Coatings 275 Non-Sterated Vinyl Sanding Sealer #275-440.
Interior: Simpson Coatings 275 Black Fill Coat#275-348.
Interior: Simpson Coatings ESL White Undercoat #119-011.
Interior: Simpson Coatings 275 Contractors White Lacquer Undercoat #275-408.

SURFACE PREPARATION**WARNING!**

If you scrape, sand, or remove Old Paint, you may release Lead Dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-Approved Respirator to control Lead Exposure. Clean up carefully with a HEPA Vacuum and Wet Mop. Before you start, find out how to protect yourself and your family by contacting The National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

ALL SURFACES

Must be clean, dry and free of dust, dirt, oil, grease, wax or any contamination that would adversely affect the adhesion or performance of this coating. Remove all oil, dirt and other contaminants by cleaning with a V.O.C. regulated commercial cleaner/degreaser. Rinse thoroughly and allow the surface to dry.

ALL MILDEWED SURFACES

Existing mildew should be removed by washing the affected areas with a 3:1 solution of water and chlorine bleach or reliable commercial mildewcide. Keep applying until all discoloration is removed. Rinse thoroughly and allow surface to dry before coating.

NEW SURFACES**NEW WOOD SURFACES**

Where appropriate, sand the surface smoothly with 180 grit or finer sandpaper prior to staining or sealing. If a smooth surface is desired, the nail holes must be puttied. Dust and sand residue should be removed with a clean cloth or vacuumed prior to coating with Simpson Coatings 275 Lacquer Undercoat/Sealer. Apply one coat of Simpson Coatings Lacquer Undercoat/Sealer. Allow one-hour dry time before recoating with Simpson Coatings 275 Pigmented Lacquer Finishes.

PREVIOUSLY COATED SURFACES**ALL PREVIOUSLY COATED SURFACES**

Clean thoroughly as directed for all surfaces. Remove all loose peeling coatings and chalk oxidation by sanding. Glossy surfaces should be scuffed/sanded for maximum adhesion. For previously coated surfaces, a test patch of The Simpson Coatings 275 Lacquer Undercoat/Sealer is recommended. If lifting or wrinkling occurs, refrain from using the 275 Pigmented Lacquer system and begin removing the old finish by either power sanding or using a paint/varnish remover, then treat as a new surface.

PREVIOUSLY COATED WOOD SURFACES

Clean thoroughly as directed above for previously coated surfaces. Perform the test patch as recommended. If the Lacquer Undercoat/Sealer does not lift the previous coatings, apply one coat of Simpson Coatings Undercoat/Sealer. Allow the Lacquer Undercoat/Sealer to dry 4 to 6 hours before recoating with Simpson Coatings Lacquer Finishes.

APPLICATION

Estimation of practical coverage of this product can be variable and is completely dependent on application technique i.e. (determine the amount of wet film thickness application to achieve dry film thickness) and the porosity of the substrate.

Drying time and curing time can be adversely affected by extreme high/low substrate and atmospheric temperature variance, along with extreme high/low humidity. Apply when air, product and surface temperatures are between 60 °F – 90 °F, the relative humidity is no greater than 85%, and surfaces is at least 5 °F above the dew point.

Do not shake or agitate the container. This will create excessive air entrapment in the coating material resulting in a propensity to blister and pinhole. STIR the product thoroughly before and during application, keeping the product dispersed for uniform consistency in the finish coat.

WOOD SURFACES

Apply Simpson Coatings Pigmented Lacquer Finishes with Professional Airless, Conventional or HVLP Spray Technology. Apply one coat of the Lacquer Undercoater #275-408 at 5.5 to 7.0 mils wet to achieve 1.5 to 2.0 mils dry film thickness, allowing 4 to 6 hours dry time to recoat. Inspect surface for any raised fibers or imperfections. Sand lightly any imperfect areas. Apply first coat of Simpson Coatings Pigmented Lacquer Finishes #275-7XX at 2.5 to 5.1 mils wet to achieve 0.5 to 1.0 mils dry film thickness. Allow 15 to 30 minutes dry time to recoat. Repeat finish coat application as necessary to achieve desired build and finish. Allow final coat of the Lacquer Finish to dry 16 to 24 hours for light traffic use, a full 24 to 48 hours cure time for heavy traffic use.

THINNING/CLEAN-UP**AIR ATOMIZED/AIRLESS SPRAY:**

DO NOT THIN THESE PRODUCTS. These products are ready-to-apply as packaged. Thinning these products can adversely affect film building properties, dry/cure times, and volatile organic compounds (I.E.) emissions. Please review the U.S. E.G. National Rule and your Local Air Quality Management District Rules and Regulations regarding V.O.C. emissions and Clean Up Products Regulations for Architectural and Industrial Maintenance Coatings.

CLEAN-UP

Use Simpson Coatings Acetone #304-013 for cleaning Application Tools and Spray Equipment only! EXCEPT AS RESTRICTED BY YOUR LOCAL AIR QUALITY MANAGEMENT DISTRICT.

EQUIPMENT RECOMMENDATIONS**BRUSH/ROLLER**

Not Recommended. Spray application only.

SPRAY

Contractors 275 Furniture Lacquer Sealers and Finishes can be applied by Professional Airless, Conventional or HVLP Spay Technology.

275-7XX 275 Pigmented Lacquers Technical Data/Physical Properties

Resin Type: Nitrocellulose Lacquer
Solvents: Alcohols, Aliphatic & Aromatic Hydrocarbons, Esters, Glycol Ethers & Ketones.
Coatings V.O.C. < 275 G/L

PRODUCT	ANALYSIS					PRODUCT COVERAGE			
	% Solids by weight	% Solids by volume	Gloss	Viscosity	Wt. Per Gallon	Recommended Dry Film Thickness	Recommended Wet Film Thickness	Practical Coverage (assume 15% material loss)	Theoretical Coverage @ 1 mil D.F.T.
275-720 Gloss White & Lacquer Tint Base	43.3-45.3	27.5-29.5	80+	60-65 KU	8.5-9.1	0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.
275-721 Gloss Lacquer Deepstone Base				60-65 KU		0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.
275-722 Gloss Lacquer Masstone Base				60-65 KU		0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.
275-730 Semi-Gloss White Lacquer & Tint Base				60-65 KU		0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.
275-731 Semi-Gloss Lacquer Deepstone Base				60-65 KU		0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.
275-732 Semi-Gloss Lacquer Masstone Base				60-65 KU		0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.
275-740 Satin White Lacquer Tint Base	45.0-47.0	28.3-30.3	21-27	60-65 KU	8.5-9.1	0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.
275-741 Satin Lacquer Deepstone Base				60-65 KU		0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.

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275-742 Satin Lacquer Masstone Base				60-65 KU		0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.
275-750 Flat White Lacquer & Tint Base	46.3-48.3	29.0-31.0	Flat	60-65 KU	8.6-9.2	0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.
275-751 Flat Lacquer Deeptone Base				60-65 KU		0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.
275-752 Flat Lacquer Masstone Base				60-65 KU		0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.
275-726 Gloss Black Lacquer				60-65 KU		0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.
275-736 Semi-Gloss Black Lacquer				60-65 KU		0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.
275-746 Satin Black				60-65 KU		0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.
275-756 Flat Black Lacquer				60-65 KU		0.5-0.75 mils	2.2-3.8 mils	390-425 sq. ft.	460-500 sq. ft.

Dry times @ 77° F and 50% R.H.

Tack Free: 10-15 Minutes

Handle: 15-30 Minutes

Sand/Recoat: 30-60 Minutes

Full Dry/Cure: 24-36 Hours

Special Instructions :

Proposition 65 Warning

WARNING: THIS PRODUCTS CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

TECHNICAL SERVICE: Technical Services are available through Simpson Coatings Technical Service Support at 1-800-877-5997

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