

TECHNICAL DATA SHEET

SIMPSON COATINGS GROUP, INC.
111 SOUTH MAPLE AVE.
SOUTH SAN FRANCISCO, CA. 94080

1-800-877-5997

DATE: 5/23/05

IDENTIFICATION

Product: Clear wood Finish

Product Code: 108 - 300

Type of Material: Acrylic

Solvents: Water

Product Description: A versatile, rapid drying, non-yellowing, tough, acrylic coating designed to preserve, enhance and retain the natural beauty of interior and exterior wood substrates.

Where to Use: This Wood Finish is a safe, easy and odorless way of finishing new, bare/raw or stained wood such as: Rough Sawn Beams, Paneling, Fences, Garden Furniture, Vaulted Wood Ceilings, Porch Eaves and Rails.

PHYSICAL CONSTANTS

Viscosity: 92 - 98 KU @ 77° F

Weight Per Gallon: 8.5 - 9.0

Non-Volatile Material: 39.1 - 41.0% By Wt. 65.9 - 37.8% By Vol.

Gloss @ 60 Degrees: 60 - 70 Dependent on build of Finish Coat

Please Note: Depending on the type of wood substrate i.e.;(rough sawn, textured, smooth,) type and volume of application technique, number of coats, and the wet mil. Film build of those coats, it is characteristic of the product to develop/dry to a higher degree of sheen.

Coatings V.O.C.: Does not exceed 60 grams per liter.

APPLICATION INFORMATION

Method of Application: Professional, HVLP, Airless/Conventional Spray Technology.

Application Viscosity: As Packaged.

Required Reducer & Ratio: Use ½ Pint of water per gallon.

Clean Up: Use detergent and warm water for cleaning brushes, rollers and spray equipment.

Wet Film Thickness: 2.7 - 3.0 mils

Dry Film Thickness: 1.5 - 2.0 mils

Spread Rate: Estimated practical coverage is 375 - 450 sq. ft. per gallon @ recommended wet mil thickness, depending on application technique and the porosity of the substrate.

Substrate: Wood

Surface Preparation: 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.

Application Direction: Estimation of practical coverage of this product can be variable, and is completely dependent on the application technique i.e.; (determine the amount of wet film thickness to achieve the dry film thickness) and the porosity of the substrate. Drying times may be adversely affected by extreme high/low Temperature and Humidity Variances. Apply when the product, air, and surface temperatures are between 50 ° and 85 ° Fahrenheit, the relative humidity is no greater than 85% Max, and the surface is at least 5° Fahrenheit, above the dew point.

Please Note: Exterior Clear Finishes, depending on severity of exposure will break down more rapidly than pigmented coatings, Periodic maintenance (2 - 2 ½ years) may be needed in order to maintain protective qualities.

Air Dry Schedule: Tack Free: 45 - 60 Min., Handle: 60 - 90 Min., Sand/Recoat: 3 - 4 Hrs., Dry Hard/Full Cure: 7 - 10 Days.

TESTING DATA

Interior/Exterior Durability: Excellent

Salt Spray/Humidity Resistance: Good

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Recommendations are based on tests and information to be reliable. However, since we have no control over the conditions under which our products are stored, used, or handled, there are no warranties expressed or implied that the products are fit for a particular purpose.

LIMITED WARRANTY

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