

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: White Environmentally Safe Lacquer Undercoat

Product Code: 119-011

Type of Material: Acrylic

Solvents: Alcohol, Glycol Ether Water, Water

Product Description: A water reducible white acrylic lacquer undercoat specifically formulated for wood cabinets, molding, trim and doors.

Where to Use: Keep From Freezing. Do not use if temperature is 50° or below. Please store in temperatures of 55° - 60° F or above.

PHYSICAL CONSTANTS

Viscosity: 60 - 65 KU @ 77° F

Weight Per Gallon: 10.6 - 11.0

Non-Volatile Material: 53.1 - 57.1% By Wt.

37.8 - 41.8% By Vol.

Gloss @ 60 Degrees: Flat

Coatings V.O.C.: Does not exceed 170 grams per liter.

APPLICATION INFORMATION

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

Application Viscosity: As Packaged.

Clean Up: Use warm water and detergent for equipment clean-up.

Wet Film Thickness: 3.0 - 3.5 mils

Dry Film Thickness: 1.0 - 1.2 mils

Spread Rate: Estimated practical coverage is 500 - 550 sq. ft. per gallon @ recommended wet mil thickness, depending on application technique and the porosity of the substrate.

Substrate: Wood and Wood compositions.

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.

Air Dry Schedule: Tack Free: 20-30 Min., Handle: 30-45 Min., Sand/Recoat: 45-60 Min., Dry Hard/Full Cure: 12-16 Hrs.

Do not use Tack Rags to clean in between coats. If necessary, use a clean, white cloth to remove sand and dust. Clean the spray equipment promptly with water and detergent, then flush equipment with a solvent (Alcohol or Glycol Ether).

TESTING DATA

Interior/Exterior Durability: N/A

Salt Spray/Humidity Resistance: N/A

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

The statements made 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 are intended to provide a guide to approved construction practices and materials. As workmanship, weather, construction equipment, quality of other materials and 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, express 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 cost of the product itself.