



Floor-A-Thane® Polyurethane Gloss

25300

Product Description:

Floor A Thane Clear Gloss Polyurethane Finish is formulated for use on floors, wood trim, doors, cabinets, paneling, linoleum and furniture. It provides hard, durable, abrasion resistant finish which will withstand soaps, detergents and alcohol. It may also be used exterior on dimensionally stable wood not subject to moisture content or continuous sunlight. Floor A Thane Clear Gloss Polyurethane is an excellent general purpose clear finish for homes, institutional and light industrial use.

Recommended Use:

Floors, cabinets, doors, furniture, and wood trim.

Application:

WARNING! If you scrape, sand or remove old paint from any surface, 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. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Unfinished Wood - Should be sanded smooth with fine sandpaper. All residual dust and dirt should be removed by vacuuming and the wood wiped with a clean cloth dampened with mineral spirits. Open grain wood should be filled with paste wood fillers before sanding if an extra smooth finish is desired.

Previously Finished Surfaces - Must be clean, dry and free of all dirt, dust, wax, polish and oils. Hard, glossy surfaces of previously applied polyurethane or other type clear finishes must be fine sanded to obtain good adhesion of new topcoats. Waxes and oils must be removed by solvent washing before topcoating. Floor A Thane Polyurethane Gloss Finish should not be used over shellac, varnish sanding sealer or lacquer sanding sealer to avoid slow drying and intercoat adhesion problems.

Stir material with a lifting motion to insure proper dispersion of the polyurethane. DO NOT SHAKE. Material is supplied ready to use but can be thinned sparingly with mineral spirits if necessary to obtain proper brushing consistency. This product is of proper consistency as packaged to be applied without thinning under normal environmental and application conditions. Apply a very thin coat. A second coat should then be applied full body within a 12 to 48 hour time span. Light sanding and dusting between coats is beneficial for a smooth finish. If a third coat is desired, follow the same procedure for second coat.

Architectural Specifications:

- New Wood:
 - 2 coats Floor-A-Thane Polyurethane Gloss Finish 25300
- Previously Finished Wood:
 - 1 or 2 coats Floor-A-Thane Polyurethane Gloss Finish 25300
- Wood Floors:
 - 3 coats Floor-A-Thane Polyurethane Gloss Finish 25300

Precautions:

Do not apply when temperature is below 50° F. Apply liberally with good bristle brush or roller, flowing the coating on. Do not over brush. Do not shake. CAUTION All floor coatings are more slippery when the surface becomes wet or contaminated with debris. To help reduce the potential for slipping, coated areas must be kept dry and properly cleaned of dirt, oils, food and beverage residue and any other contaminants.

Safety Information:

CAUTION! COMBUSTIBLE! Use only with adequate ventilation. Keep out of reach of children. Do not take internally. Close container after each use.

Product Specifications:

Type: Oil Mod. Polyurethane
Exposure: Interior
Specular Gloss: 80@ 60° ± 5
Volume Solids: 45.5 % ±2
Solids by Weight: 53.7 % ±2
Vehicle: 100 % ±2
Pigment: % ±2
Dry Film Thickness: 2 mils
Viscosity @ 77 °F: NA KU ±5
Maximum VOC: 450 g/liter
Flash Pt °F: 103
Thinner: Mineral Spirits
Clean Up: Mineral Spirits

Available Colors and Bases:

Clear

Available Package Sizes:

Quart Gallon 5 Gallon

(Weight Per Gallon: 7.6 lbs. ± .5 lb)

Drying Times:

To Touch: 2 hrs.
To Handle: 12 hrs.
To Recoat: 12 hrs.

(@ 70-77 °F, 50% R.H.)

Surface Spread Rate:

Smooth: 350-400 s.f./gal.
Porous: 300-350 s.f./gal.

(Spray Application is 50% of above)

Tools and Equipment:

Brush -
 Synthetic, Nylon, Polyester or Nat. Bristle

Roller -
 Short Nap Synthetic Fiber

Airless Spray -
 .011 to .013 Tip