



# Polyureseal EXT Gloss and satin

**WATER BASED/COVERAGE:** One gallon covers approximately 250-400 square feet.

## PRODUCT NUMBER AND CONTAINER SIZE

56106 Gal/Gloss

56186 Gal/Satin

**Description:** Safecoat Polyureseal EXT is a premium quality crystal clear acrylic urethane that provides a tough, durable surface for exterior use on walkways, pool decks, floors, patios and showrooms. Can also be applied to raw wood or wood stained with Safecoat wood stains, and concrete or previously painted surfaces that are properly prepared.

### Advantages

Light Chemical Resistant - Stain Resistant - Abrasion Resistant - Non Yellowing - Repels Oil, Grease, & Water

**Surface Preparation/Cementitious:** Clean the surface to be coated by removing any oil, grease, or other contaminants that might interfere with the proper adhesion of Safecoat Polyureseal EXT. Ensure that cementitious surfaces are structurally sound and fully cured a minimum of 28 days. Test the floor for vapor drive in accordance with ASTM D4263. Mechanical profiling is the preferred floor-preparation method. Mechanically profile the floor to a medium-grit sandpaper texture and remove curing and parting compounds and other surface hardeners and floor coatings. Acid may be used to etch bare concrete floors to the proper profile when mechanical abrasion is impractical. Make sure the surface is thoroughly clean before etching. Etch all unpainted cement with 1 part 10% muriatic acid to 1 part water. Allow to stand 10-15 minutes then rinse clean with water. After etching, neutralize acid with baking soda or soda ash then rinse thoroughly with water. A properly etched concrete surface should resemble the texture of fine or medium sandpaper. Let dry thoroughly before applying coating. Test area: Apply a test area to ensure proper appearance and adhesion.

**Wood:** Remove wax, oil, silicone, tsp/soap, oxidation, loose peeling paint or varnish, or any foreign matter/contaminants. Apply test patches before undertaking large areas to assure good adhesion and lack of surface contamination. Wood staining should be completed before applying finish coats. Sand wood with the grain only. When surfaces have been sanded, dust and vacuum thoroughly to remove debris and then use a damp rag to remove dust before applying finish coats. Wood surface may be dampened to raise grain, sanded, and then wiped free of dust before applying stain or finish. Moisture content of wood should be below 12% for best results. To achieve a satin finish on wood, apply multiple thin coats of Safecoat Polyureseal EXT Gloss until the surface is completely sealed, followed by one final coat of Satin.

**Application:** Brush, roll or spray. DO NOT SHAKE. Shaking will cause air bubbles. Stir gently and thoroughly before application. This product appears milky when wet, but dries rapidly to a beautiful clear coating. Thinning is not recommended.

**Coverage:** Safecoat Polyureseal EXT may be rolled, brushed or sprayed. The coverage will vary with surface porosity and profile. You can expect up to 400 square feet per gallon on a smooth surface and between 250 to 350 square feet per gallon on a rough surface. For best results apply two thin coats. (Use 1/4" or 3/8" nap roller cover).

**IMPORTANT:** Do not apply late in the day or when dew, rain, fog or mist is likely (moisture will damage the fresh paint film). Apply at temperatures above 50 degrees F. Do not apply if temperatures below 45 degrees are expected within 24 hours. Cold weather or excess humidity or a sudden temperature drop will greatly affect any finish at the time of application. Dampness can dull the gloss. Do not paint in direct sun. Use a clean brush or roller. For maximum durability, we recommend at least two thin coats.

**Drying Time:** Dries within 30 minutes and can be recoated in 4 hours. Ready for use 12 hours. Drying time will vary with weather conditions, air circulation and temperature.

**Clean-up:** Clean tools and hands with warm soapy water and rinse thoroughly.

**Health Precautions:** As with all coatings keep container tightly closed and out of the reach of children. Do not take internally. Always use adequate ventilation. ***If you are chemically sensitive, always test for personal tolerance.***

### PHYSICAL DATA:

Physical Description:	Viscous milky liquid
% Volatile by Volume:	71.25%
Solubility in Water:	Dilutable
% Volatile by Weight:	67.68%
VOC Material:	9 g/l
VOC Material less H2O:	36 g/l
HAP's (Hazardous Air Pollutants)	zero

**LIMITED LIABILITY:** Liability, whether express or implied, is limited solely to replacement of product shown to be defective when applied in accordance with instructions and shall under no circumstances include liability for labor costs or consequential damages. It is the user's responsibility to determine the suitability and safety of the product for its intended use. This limited warranty may not be modified or extended by manufacturer's representatives, distributors, or dealers of AFM products. We particularly recommend that users always test in small inconspicuous areas before application to the entire surface.

American Formulating and Manufacturing 3251 Third Ave., San Diego, CA 92103 T: 619.239.0321  
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