

Technical Data

Acri-Flor Acrylic Urethane Series

Urethane Modified Acrylic Floor Enamel

PRODUCT DESCRIPTION

Acri-Flor Acrylic Urethane Floor Enamel is a super premium quality, tough, highly durable, alkali resistant, 100% acrylic latex floor finish fortified with urethane to provide outstanding durability. This premium quality finish will give the highest quality performance. This top value finish has been carefully formulated to give excellent drying properties thereby affording early foot traffic, often required when painting a porch or patio surface. Once cured Acri-Flor has superb abrasion resistance and adhesion properties. Acri-Flor is specifically formulated to perform in standing water, a common porch/patio condition.

Sun & Salt Resistant
Mildew Resistant
Blister Resistant
Low Lustre Finish

RECOMMENDED USE

For unpainted or previously painted interior and exterior concrete surfaces, and in high traffic and high maintenance interior surfaces of plaster, stucco, dry wall, textured surfaces, and properly primed wood or metal.

COLOURS

White is the standard color. Other colors available upon request.

APPLICATION DATA

Surface Preparation:

Previous painted surfaces should be clean and well adhering. Surfaces should be scraped or sanded to remove any loose paint. Mildew should be removed by washing with a chlorine bleach solution. Any bare surfaces should be primed. Prime wood and metal surfaces with a **Seahorse** primer. Prime bare concrete surfaces with an **Acri-Seal** alkali resistant primer. Painting should be accomplished as soon as possible after washing as practicable, preferably the same day.

Unpainted masonry surfaces should be dry and free of all dirt, oil, grease, loose or chalky deposits and efflorescence or other contaminants. Prime with an **Acri-Seal** or **Maxiprime** alkali resistant primer. New masonry should be allowed to cure for 30 days before painting.

Recommended Application:

Wet Film Coat 6 mils
Dry Film Coat 2 mils
Spread Rate: 250-300 sq. ft. per gallon depending on surface porosity.

Application Methods:

Mix thoroughly before use. Apply two coats with a high quality brush or roller. Apply generously, and avoid an excessive spread.

Thinning: No thinning is usually required . If necessary, or for spray application, one pint of water may be added per gallon. On porous surfaces, the first coat usually requires reduction.

Drying Time:

Normally dries to the touch in 30 minutes at 77°F and 50% relative humidity, but allow 4 hours before recoating. **Do not apply in damp or very humid conditions. Do not apply if surface temperature is below 50°F or if rain threatens.** Also the substrate must be 5°F above the dewpoint for a period of at least one hour after application to avoid condensation occurring on wet paint.

Clean up:

Remove paint spots promptly. Clean up brushes, rollers and other equipment promptly with warm soapy water.

PRODUCT ANALYSIS*

Pigment 36.7%
Titanium Dioxide60.6%
Carbonates.....39.4%
100.0%

Vehicle 62.1%
Acrylic Resin.....28.5%
Urethane Resin..... 6.7%
Water.....59.0%
Methylperrolidone....3.7%
Alcohols1.8%
100.0%

Additives..... 1.2%
100.0%

Weight per U.S. Gallon 11.58 lbs.
Percent Solids By Weight 57.9%
Percent Solids By Volume 39.2%
PVC 25 %
Gloss 7% @ 60°