



## 5805 ACCU-SHIELD 100% ACRYLIC EXTERIOR ELASTOMERIC COATING

A high quality, 100% acrylic smooth elastomeric exterior wall coating. Accu-Shield is designed to provide long lasting protection to exterior masonry surfaces. Its film strength and long-term flexibility, coupled with superior adhesion and water resistance make this product the ideal coating for masonry surfaces that tend to develop hairline cracks. Flexibility is maintained throughout a broad range of temperatures with dirt pick-up held to a minimum throughout the life of the coating.

### Benefits:

- Bridges existing hairline cracks that expand and contract due to temperature changes.
- New hairline cracks will not break through the cured coating.
- Fast drying, low odor and soap and water clean up.
- Extremely flexible with elongation as much as 300%.
- Withstands stresses as high as 300 pounds per square inch.

### Surface Preparation and Primer Recommendations

#### INTERIOR

Not intended for interior application.

#### EXTERIOR

Surface	Preparation	Primer
Wood	KPS9	KSU1
Drywall	KPS14	KSU7
Concrete / Masonry	KPS12	KSU5
CMU	KPS13	KSU5
Hardboard Siding	KPS10	KSU6
Cementitious Siding	KPS11	KSU6
Ferrous Metal	N.R.	N.R.
Non-Ferrous Metal	N.R.	N.R.

\*All surfaces must be sound, dry, clean and free from dirt, oil, wax grease, mildew, loose or peeling paint and other foreign material.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith and limited guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them. Specifications subject to change without notice.

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### Where to Use:

- Recommended for properly prepared exterior drywall, plaster, concrete, masonry, CMU, wood, previously painted applications.

Limitations: Not intended for floors or walkways.

Colors: White and light to medium custom Color Life colors.

Type/Thinner: Latex/water. This product is packaged ready to use.

Type: 100% Acrylic Resin

Finish: Eggshell

Sheen: 5% to 10% @ 60°

Solids by Volume: 40.60%

### How to Apply:

- Stir well with lifting motion
- Apply by brush, roller or airless spray

Surface Temp: Temperature should be above 50°F and below 95°F. Avoid frost, fog and damp conditions.

Coverage: 434 ft<sup>2</sup> @ 1.5 MIL dry film (Theoretical coverage of 120 to 160 ft<sup>2</sup> per gallon should result in 5 dry mils. Two coats are recommended.) \*Coverage will vary depending on application method, surface texture, porosity and color.

Drying Time: Dries to the touch in 1 hour, may be re-coated after 24 hours. Drying time will vary depending on temperature, air circulation and humidity.

VOC: Maximum of 75 g/l

Clean-Up: Clean all application equipment with soap and warm water.

New Work: Cure at least 30 days before painting. The pH must be 10.0 or lower. Roughen slick poured or precast concrete by acid etching or sandsweeping. Follow acid manufacturer's application and safety instructions. Rinse thoroughly with water and allow to dry. Remove all loose aggregate. Lightly dampen surface to ease application in hot, dry weather.