

COATING DATA

DESCRIPTION:

AC 220 Acrylic Block Filler is a heavy bodied acrylic fill coat for interior or exterior concrete. It has extremely good filling and surfacing characteristics and excellent holdout for Induron finishes including Aquanaut® Acrylic, AC-403 Acrylic Elastomeric Enamel and Armorlux 2500 Enamel.

AC 220 Acrylic Block Filler

- Use interior or exterior.
- Allows for smooth uniform appearances of otherwise rough surfaces.
- Complies with U. S. EPA National Volatile Organic Compound (VOC) Emission Standards for industrial maintenance coatings effective September 13, 1999.
- Excellent surfacing for enamel holdout.
- Free of lead, mercury, or other toxic pigments.
- Easy application and clean up.

USE:

As a filler and surfacer for interior and exterior concrete and other porous masonry surfaces.

LIMITATIONS:

Do not apply below 45°F (7°C). This product is not intended for use in high humidity or condensing moisture conditions such as baths or showers.

SURFACE PREPARATION:

All surfaces should be free from loose or foreign materials which may interfere with the bond to the surface. Allow new concrete and mortar to cure for at least 28 days prior to applying AC 220 Acrylic Block Filler. Concrete surfaces should contain less than 15 percent moisture prior to coating.

COVERAGE:

Theoretical—850 ft² per gallon at 1.0 mil dry film thickness. Actual coverage will vary considerably depending on the porosity of the surface to be painted.

DRY FILM THICKNESS:

This product should be applied at a film thickness necessary to fill voids in the surface.

APPLICATION DATA

APPLICATION:

Mix thoroughly before use. **Airless Spray**—Use .023-.027 tip; maintain 1500-2000 psi operating air pressure. **Conventional Spray**—Not recommended. **Roll**—Use medium nap synthetic roller cover. Avoid overspreading. **Brush**— Use synthetic bristle brush.

THINNING:

Not normally required. If necessary, thin up to 10% by volume with water. Clean with warm water and soap.

CLIMATE:

Use this product only if the substrate temperature and ambient air temperature is above 45°F (7°C) and is expected not to decrease for at least two hours after application. Also, the substrate temperature must be 5°F above the dew point for a period of at least two hours after application to avoid film defects caused from condensation occurring on wet paint.

DRY TIME:

TO HANDLE—90 min @50F, 45 min @70F, 20 min@90F.

TO RECOAT—4 hours@50F, 3 hours @70F, 90 min @ 90F.

Note: Lower temperature, higher film build, and/or poor ventilation will retard dry time.

PHYSICAL DATA:

VOLUME SOLIDS: 53% ± 1%

SOLIDS BY WEIGHT: 72% ± 1%

WEIGHT PER GALLON: 14.1 ± .2 lbs/gallon

VOLATILE ORGANIC CONTENTS:

Unthinned - < 1.0 lbs/gallon; < 100 grams/liter

Thinned 10% - < 1.0 lbs/gallon; < 100 grams/liter

SAFETY DATA:

This product is formulated free of lead, chromates, mercury or other toxic pigments. See product label for safety and health information. Individual Material Safety Data Sheets are available upon request.