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PRODUCT DATA SHEET

2320 TUFF-CRETE II 100% ACRYLIC TEXTURE COATING

PRODUCT PROFILE

DESCRIPTION

Tuff-Crete II is a 100% acrylic, aggregate filled, non-cementitious latex coating formulated to provide a textured finish to a wide variety of exterior and interior surfaces. The heavy body and texture of Tuff-Crete II minimizes the appearance of defects and imperfections found on poured concrete, aggregate block, and drywall joints. Excellent adhesion, ease of application, and good color retention are other outstanding features of this product.

TYPICAL USE

Tuff-Crete II is a decorative coating for block, concrete, plaster, masonry, brick, and drywall. Tuff-Crete II can be used on any clean, above-grade exterior surface where a rich, sand texture, water repellent finish is desired.

PRIMERS

On bare masonry, when a cementitious residue is evident, or if the surface has a chalky residue, apply 1104 Pigmented Epoxy Sealer. Prime new wallboard with #380 Perfik-Seal. On Tilt-Up concrete, high pressure water blast to remove form release agents. Then, prime with #697 100% Acrylic Bonding Primer.

SURFACE PREPARATION

The surface to be painted should be dry and free of any dirt, chalk, loose or peeling paint, grease, mildew, oil, rust, or other foreign contaminants. Repair/Caulk all cracks and fill all small holes or surface voids. Larger cracks and holes should be filled with an Elastomeric or urethane-based sealant. Water blasting is highly recommended on all previously painted or old unpainted surfaces to remove dirt and chalk build up.

All new concrete surfaces must be properly cured before painting. Due to the nature of curing compounds, it is recommended that new concrete be allowed to cure at least thirty to sixty days. Unpainted concrete block should be filled with #470 Block Filler to uniform the surface. New tilt-up concrete panels must be clean and free of bond breakers, form-release agents, and/or curing compounds. Removal of these compounds may require hot water blasting or brush blasting with sand. The pH of the concrete needs to be below 10.0. If you have any questions about proper surface preparation, check your surface preparation guide or consult your Farrell-Calhoun representative.

COLOR

Available in white and can be tinted to any pastel color with universal colorants. Darker colors may be obtained from the factory in large batch quantities.

FINISH	Textured Flat
SOLIDS	57.5% by weight/44.5% by volume
THEORETICAL APPLICATION RATE	705 square feet per gallon at 1.0 mil dry film thickness. Coverage figures do not include loss of material while mixing, porosity or irregularity of the surface to be painted, or application methods.
RECOMMENDED SPREAD RATE	Apply at 50-100 square feet per gallon to achieve a WFT of 21.4 Mils and a DFT of 9.5 Mils per coat. Coverage figures will vary depending on the porosity of the surface.
VOC	43 grams per liter.
DRY TIME	At 77°F and 50% relative humidity: Thirty minutes to dust, dirt and bug free, one hour to tack free, and a minimum of four hours to recoat.
APPLICATION PRECAUTIONS	Do not paint if the atmospheric temperature or the substrate temperature is below 45°F or above 90°F. Do not apply on frozen or frost-covered surfaces. Do not paint late in the day when dew or condensation is likely to form or when rain is threatening. When painting large tilt-up buildings with dark colors, <u>it is crucial to maintain a wet edge to avoid the appearance of lapping.</u>
APPLICATION EQUIPMENT	Spray equipment especially designed for spraying textured coatings (Graco 10:1 texture pump or hopper gun).
THINNING	Thinning is not recommended.
CLEAN-UP	Warm, soapy water.

SHIPPING & STORAGE

PACKAGING	5 Gallon Pails.
WEIGHT/GALLON	10.7 +/-0.1 Pounds
STORAGE TEMPERATURE	Minimum 35°F. Maximum 90°F.
SHELF LIFE	12 months at recommended storage temperature when stored in tightly sealed containers.
FLASH POINT	Water-based paint: Not applicable.

The technical data contained in this data sheet is accurate to the best of our knowledge. No warranty is expressed or implied since the method of application and its intended use is beyond our control.