

Waterborne Acrylic Based Coating

Applications

Waterborne damp-proof coating for most concrete structures

Performance Properties

- Fast-drying concrete damp-proofing coating
- Can be applied with brush, roller, spray
- Polymer film protects against water intrusion
- Indoor/outdoor application
- Nearly three times the coverage of typical tar or asphalt-based products
- Wide range of standard colors available
- Custom colors available upon request
- Complies with EPA 40CFR261.4 for solid waste management

Performance Properties

Drying Time:	<30 minutes
VOC Content:	<60 g/L
Solids Content:	43 %
Coverage:	300-350 square feet
Shelf Life:	One-year unopened container
Polymer:	Acrylic copolymer
Clean-up:	Warm soapy water while wet



Immersion Testing

One Year Immersion Testing: No visible deterioration in 5% caustic potash, 5% hydrochloric acid, waste management 5% sulfuric acid, 5% hydrogen sulfide

Directions for Use

Surface Preparation: The concrete must be clean and free from dust, dirt, grease and debris before application of CS-55. Inspect surface for soundness. Repair or remove any surface irregularities and loose concrete, using an approved crack filling method on static hairline cracks. When the surface is clean, sound and dry, proceed with coating application.

Note: When using CS-55 for the first time it is advisable to coat a small test patch on a representative section of concrete and verify adhesion before proceeding to large scale coating projects.

Mixing: Stir thoroughly prior to use. **Do not thin or dilute CS-55.**

Application: Apply CS-55 to concrete structures between 40°-120° F. Do not apply CS-55 to frozen concrete. Apply CS-55 using a roller, brush or spray gun. If applying with airless spray gun, a spray tip of 0.011"-0.013" is recommended. In order to avoid "cracking" do not allow product to pool and do not apply the coats too thick during application. When applying multiple coats of CS-55, apply at right angles to maximize film integrity. When spraying, hold spray gun 12"-24" away from the surface; spray an even, light coat over the entire surface. When the surface becomes dry to the touch, subsequent coats may be applied.

DO NOT SUBJECT CS-55 TO FREEZING TEMPERATURES

Limited Warranty

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