

CURING COMPOUND

Description

ProSpec[®] Curing Compound is a water-based clear membrane-forming liquid acrylic copolymer coating for curing concrete.

Features

- Interior or exterior
- Meets ASTM C 309 when used as directed
- Ready to use
- Curing: Reduces the need for wet curing in warm dry windy weather. Improves strength, wear resistance and durability while reducing shrinkage
- Sealer: Helps protect and seal concrete surfaces from grease, salts, and acids and improves the ability of the concrete to repel water
- Water resistant
- Dries to a semi-gloss finish

Uses

- Promotes curing in freshly placed concrete by helping to retain moisture

Technical Data

Complies with ASTM C 309, the standard specification for liquid membrane-forming compounds for curing concrete. The ASTM classification for ProSpec Curing Compound is for a Type I, Class A compound with 21% solids by weight.

Preparation

Do not apply if the temperature is below 40° F (4° C), or if rain is forecast within 24 hours.

Application

Apply undiluted after the new concrete has hardened and the surface water and sheen have disappeared, usually about 4 to 6 hours after placing. In hot weather the time to apply may be reduced to 2 to 3 hours after the concrete is placed.

For best results apply in 2 even thin applications at right angles to each other using a pump up pressure sprayer. Apply at the rate of 200 sq. ft. per gallon (4.9 sq. m/L). Do not puddle the ProSpec Curing Compound. Even application is particularly important when applying over colored concrete.

Actual coverage will vary with the texture and porosity of the concrete. Do not allow the material to puddle.

Clean tools with soapy water immediately after application. The product dries by evaporation. Under most conditions it will dry in about 1 hour, but cool damp weather will extend the drying time.

Do not cover the area treated for at least 24 hours.

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Storage

Store in a tightly closed container and keep from freezing.

Coverage

Approximately 1,000 ft² (93 m²) per pail

Packaging

5 gal. (18.9 L) pail

Caution

KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

WARNING: VAPORS MAY CAUSE IRRITATION OF SKIN, EYES AND THROAT

May cause skin sensitization or other allergic responses. Harmful if swallowed.

Do not breathe vapors. Use with adequate ventilation. Wash thoroughly after handling. Close

container after each use. Do not transfer to unmarked container.

First Aid

If swallowed drink one or two glasses or water to dilute. Do not induce vomiting unless directed to do so by medical personnel. Get immediate medical attention. In case of eye contact, flush eyes

thoroughly with clean water for a minimum of 15 minutes and get prompt medical attention; for skin contact wash with soap and water. Read the MSDS prior to use.

For additional information call Bonsal American at 704-525-1621 or CHEMTREC at 800-424-9300 or 703-527-3887 outside of the USA.

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