



TAMMSCURE WB 30 (C AND D)

WATER BASED RESIN CURING COMPOUND

EUCLID CHEMICAL

DESCRIPTION

TAMMSCURE WB 30 is a water based dissipating curing compound that facilitates proper hydration of the concrete, then begins to break down upon exposure to traffic and UV light. After cleaning the concrete to completely remove TAMMSCURE WB 30, the surface is ready for the application of coverings, coatings, or sealers. TAMMSCURE WB 30C is an unpigmented formulation, and TAMMSCURE WB 30D contains a red fugitive dye.

FEATURES/BENEFITS

- Economical and convenient method of curing new concrete
- Use of this product ensures proper curing resulting in stronger, more wear resistant concrete
- Helps to minimize dusting
- Film breaks down when exposed to UV & traffic, making removal easier than non-dissipating products
- Available in a fugitive dye formulation

TECHNICAL INFORMATION

Typical Engineering Data

The following are typical values obtained under laboratory conditions. Expect reasonable variation under field conditions.

Drying Time @ 73°F (23°C), 50% RH	1 to 2 hours
Foot Traffic	2 to 4 hours
Wheel Traffic	6 to 10 hours
VOC Content	255 g/L
Moisture Loss (ASTM C 156)	< 0.55 kg/m ²

PACKAGING

TAMMSCURE WB 30 is packaged in 55 gal (208 L) drums and 5 gal (18.9 L) pails.

SHELF LIFE

1 year in original, unopened container.

SPECIFICATIONS/COMPLIANCES

ASTM C 309, Types 1 and 1-D, Classes A & B
AASHTO M 148, Types 1 and 1-D, Classes A & B

COVERAGE

200 to 400 ft²/gal (4.9 to 9.8 m²/L). The coverage rate will vary due to differences in concrete surface finish, with hard troweled finishes requiring the higher coverage rate. Apply evenly, as heavy or uneven application of TAMMSCURE WB 30 can cause yellowing and discoloration.

DIRECTIONS FOR USE

Surface Preparation: Use on freshly placed concrete as soon as possible after the concrete receives the final finishing, just as the water sheen disappears.

Mixing: Thoroughly mix at slow speed before use to ensure best results and ease of application.

Application: TAMMSCURE WB 30 should be applied with standard spray equipment. Small, hand operated units are adequate for small area applications, while power sprayers are recommended for mass concrete. When applying, coat uniformly and leave no gaps or overlapped areas.

CLEAN-UP

Dissipation and Cleaning: TAMMSCURE WB 30 will begin to break down approximately 4 to 6 weeks after application, but the exact time will vary depending on application rate, moisture level in the concrete, and the amount of exposure to UV light and construction traffic. Floors to receive coatings, sealers and coverings must be cleaned thoroughly to ensure complete removal of TAMMSCURE WB 30. The use of a heavy-duty floor cleaner such as EUCO CLEAN & STRIP is recommended to aid cleaning and removal. Scrub the floor with EUCO CLEAN & STRIP and stiff bristle scrubbers, then rinse well with clean water. After proper clean-up, follow the instructions of the sealer, coating or adhesive manufacturer for the recommended surface preparation for the particular product to be applied.

Clean tools and equipment with warm, soapy water before TAMMSCURE WB 30 dries.

PRECAUTIONS/LIMITATIONS

- Do not apply TAMMSCURE WB 30 to frozen or frosted surfaces, or when the temperature is expected to fall below 40°F (4°C) within 24 hours.
- Protect containers of this product from freezing.
- Do not dilute as the product is supplied at the proper consistency. Dilution will reduce curing efficiency.
- TAMMSCURE WB 30 will impart an amber color to concrete that may darken upon exposure to UV light.
- Complete removal of TAMMSCURE WB 30 will be required before application of sealers, coatings, or toppings.
- In all cases, consult the Material Safety Data Sheet before use.

Rev. 01.19

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