



EUCLID CHEMICAL

TAMMSCURE WB

WATER BASED RESIN CURING COMPOUND

DESCRIPTION

TAMMSCURE WB 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, the surface is ready for the application of coverings, coatings, or sealers. TAMMSCURE WB is an unpigmented formulation. TAMMSCURE WB is also available with a red fugitive dye.

FEATURES/BENEFITS

- Use of this product ensures proper curing resulting in stronger, more wear-resistant concrete
- Helps to minimize dusting
- Available in a fugitive dye formulation
- Film breaks down when exposed to UV & traffic

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	47 g/L
Moisture Loss (ASTM C 156)	< 0.55 kg/m ²

PACKAGING

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

SHELF LIFE

2 years 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 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 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 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. 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 dries.

PRECAUTIONS/LIMITATIONS

- Do not apply TAMMSCURE WB 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.
- Complete removal of TAMMSCURE WB will be required before application of sealers, coatings, or toppings.
- Film may slightly discolor when exposed to sunlight
- In all cases, consult the Material Safety Data Sheet before use.

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