

## CURING AND SEALING

Master Format #: 03 3900

**TAMMSCURE WB****WATER BASED RESIN CURING COMPOUND**

EUCLID CHEMICAL

**PACKAGING**55 gal (208 L) drums  
Code: THH3WBD555 gal (18.9 L) pails  
Code: THH3WBP05**CLEAN UP**Warm, soapy water  
(see "Clean-Up and Removal")**SHELF LIFE**

2 years when stored properly

**SPECIFICATIONS AND COMPLIANCES**

- VOC Content: 47 g/L
- ASTM C 309, Types 1 and 1-D, Classes A & B
- AASHTO M 148, Types 1 and 1-D, Classes A & B
- NTPEP tested and approved

**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.

**PRODUCT CHARACTERISTICS****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

**COMMON METHODS**

- Industrial pump-up sprayer or an airless industrial sprayer
- Short-nap roller

**PRIMARY APPLICATIONS**

- Curing interior or exterior\* concrete
- Concrete that will later receive a covering or coating
- Where a long term membrane film is not desired on the concrete surface

\* Product film will discolor when exposed to sunlight

**APPEARANCE**

TAMMSCURE WB may vary from off white to pale yellow. Color variation does not affect product performance. TAMMSCURE WB may turn a deeper amber color upon exposure to UV light.

**APPLICATION PROPERTIES**

These properties are based on laboratory conditions at at 73°F, 50% RH. Expect variation based on jobsite conditions.

<b>Drying time:</b>	1 to 2 hours
<b>Foot Traffic:</b>	2 to 4 hours
<b>Wheel Traffic:</b>	6 to 10 hours
<b>Moisture Loss (ASTM C156):</b>	< 0.55 kg/m <sup>2</sup>

**COVERAGE**

For easy removal, do not apply at a thicker film than indicated. **Heavy or uneven application can cause yellowing and discoloration.**

<b>Textured Concrete:</b>	200 ft <sup>2</sup> /gal (4.9 m <sup>2</sup> /L)
<b>Smooth Concrete:</b>	400 ft <sup>2</sup> /gal (9.8 m <sup>2</sup> /L)

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## 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.

**Dissipation:** 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.**

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## CLEAN-UP AND REMOVAL

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

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.

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## PRECAUTIONS/LIMITATIONS

- Store between 50 °F to 90 °F (10 °C to 32 °C)
- 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.

Rev. 09.23

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