TECHNICAL DATA SHEET

CRYSTAL SHINE MATTE

Matte/Satin-Finish Lacquer-Based Sealer

DESCRIPTION

Crystal Shine Matte is a lacquer sealer developed for interior and exterior applications to bring out the radiance and luster of exposed aggregate and other decorative concrete surfaces with a subtle, satin "matte" finish.

Crystal Shine Matte is ideal for stained concrete, exposed aggregate slabs, walkways, swimming pool decks and walls.

Crystal Shine Matte is formulated with a unique solvent blend allowing fast-drying, solvent-based performance along with VOC compliance in the OTC/LADCO/MRPO and SCAQMD regions.

BENEFITS

- Provides a crystal-clear membrane for new or old concrete for improved durability
- Seals all concrete surfaces, providing a satin ("matte") appearance and easier clean-up
- Dustproofs concrete with a tough, durable film
- Will not yellow under ultraviolet exposure
- Excellent blush resistance in damp areas

APPLICATION

Surface Preparation: The concrete surface must be clean and free of standing water. Remove any sealer or other material that may prevent adhesion of Crystal Shine Matte.

AGITATE WELL BEFORE EVERY USE!

Application to Fresh Concrete: Apply at a uniform coverage by spray at 250–350 sq ft/gal. Product may be sprayed with a handheld "pump-up" sprayer or an airless industrial sprayer. Best results are achieved when spray applied. If roller applied, use a short-napped, solvent-resistant sleeve and avoid entrapping air (bubbles).

When an extra-high gloss is desired or on especially porous surfaces, another thin application can be applied at 400 sq ft/gal. Allow the first application to dry for 1–3 hours or until the surface is dry to the touch.

Sealing Existing Concrete: The surface must be thoroughly cleaned and dried before applying Crystal Shine Matte. Pressure washing with a strong alkaline detergent to remove dirt, waxes and oils is recommended. Worn or porous areas may need a second application for uniform sealing and appearance. Allow 12 hours before the second application of sealer. In general, multiple thin coats (300–400 sq ft/gal) will provide a harder, more durable finish than a single heavy application. Dry time will be influenced by both temperature and humidity.

COMPLIANCE/STANDARDS

- Complies with Federal AIM rule VOC requirements and VOC standards in OTC/LADCO/MRPO/SCAQMD regions
- VOC content < 100 g/L

COVERAGE

Application	sq ft/gal	m^2/L
Fresh concrete	250–350	6.1–8.6
Additional coat (extra gloss/porous surfaces)	400	9.8
Existing concrete, multiple thin coats	300–400	7.4–9.8

PACKAGING

55-gallon drums (208.2 L)

1511 Baltimore Ave, Suite 600
Kansas City, MO 64108

www.SpecChem.com
816-968-5600

5-gallon pails (18.9 L)

1-gallon cans, 4 per case (3.8 L)

SHELF LIFE

Shelf life of Crystal Shine Matte in the original, tightly closed containers is 2 years from the date of manufacture. Do not allow the accumulation of water, dirt or other contaminants.

LIMITATIONS

- Does not provide a base for cementitious materials.
- Treated surfaces may be slippery when wet with rain or other liquids. For added slip resistance, use SpecChem Surface Grip.
- For best results, apply when concrete surfaces or ambient temperatures are between 55 °F (12.8 °C) and 80 °F (26.7 °C).
- Use with adequate ventilation. Keep away from open flames.
- When sealing existing concrete, Crystal Shine Matte may darken and highlight imperfections in hardened concrete surfaces, resulting in a mottled surface appearance. Prepare a test panel to ensure acceptable results.
- Do not apply in areas where there may be excessive internal water migration to the back of the film.
- Do not dilute or alter in any way.
- Agitate well before every use.
- Read the SDS before using the product.

DO NOT EXPOSE TO OR APPLY NEAR FIRE OR FLAMES. FOR WELL-VENTILATED OR EXTERIOR USE ONLY.

WARRANTY

NOTICE – READ CAREFULLY

CONDITIONS OF SALE

SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

WARRANTY LIMITATION

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

INHERENT RISK

Purchaser assumes all risk associated with the use or application of the product.

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