

CURE & SEAL 30 EF

Earth Friendly, High Solids Curing & Sealing Compound

PRODUCT DESCRIPTION

CURE & SEAL 30 EF is an Earth Friendly (EF) non-yellowing 30% solids acrylic copolymer curing and sealing compound that contributes to LEED EQ Credit 4.2. This material uniquely combines high performance with “green” attributes. CURE & SEAL 30 EF is low odor and contains VOC < 100 g/L, making it VOC compliant in all regions. CURE & SEAL 30 EF cures, seals and dustproofs freshly finished concrete surfaces.

USE

CURE & SEAL 30 EF is designed to be used on freshly finished concrete as an Earth Friendly membrane forming curing compound that surpasses the requirements of ASTM C-309. CURE & SEAL 30 EF can be used on both interior and exterior concrete surfaces. This ultra-low VOC curing and sealing compound can be used in all VOC restricted regions throughout the United States.

BENEFITS

- Contributes to LEED EQ Credit 4.2
- Earth Friendly (EF), VOC < 100 g/L
- Combines high performance with “green” attributes
- VOC compliant in all regions
- Ultra UV-Stable, non-yellowing
- Attractive gloss finish
- Cures, seals and dustproofs new concrete
- Low odor
- Non-Flammable
- Safe to use & store
- Meets ASTM C-309

APPLICABLE STANDARDS

ASTM C-309, Type 1 Class A & B
AASHTO M-148, Type 1, Class A & B

PROPERTIES, TEST DATA

Solids Content: 30%
Weight/gal.: 8.50 +/- 0.015 lbs./gal.
Moisture Retention: ASTM C-156: <0.55 kg/m² 72 hours

VOC

Actual VOC = 92 g/L. Complies with all applicable VOC standards.

APPLICATION

Mixing

Stir thoroughly prior to use. Do not thin or dilute. Apply CURE & SEAL 30 EF immediately after all surface water has disappeared and surface cannot be marred. Application of CURE & SEAL 30 EF too early or too late can affect the overall curing performance. Use low- pressure spray, roller or brush. Apply uniformly without puddles. Multiple thin coats are preferable over heavy coats. Application of a second coat after the first coat has dried will provide a longer lasting, higher gloss film with improved water retention properties.

Dry Time

Approximately 2-3 hours @ 70°F (21°C) for re-coating or light foot traffic. Wait 12 hours for heavy traffic. Dry time is temperature, humidity and wind dependent.

Clean Up

Clean tools and equipment with clean water while product is still wet. Dried material may be removed with an appropriate stripping agent.

WASTE DISPOSAL

Dispose of waste material and empty packaging in accordance with all Federal, State and Local requirements. Refer to the product’s MSDS for further information.

ESTIMATED YIELD

Curing: 200 ft² per gal (4.9 m²/L)
Sealing 1st coat: 200 - 400 ft² per gal (4.9-9.8 m²/L)
Sealing 2nd coat: 400 – 600 ft² per gal (9.8-14.7 m²/L)
Texture and absorption of surface will influence final coverage rates.

STORAGE

Keep from freezing. Shelf life is 1 year from date of manufacture in unopened containers.

COLOR

Milky-white liquid, dries clear. Substrate will darken slightly and have a glossy appearance.

LIMITATIONS

Do not apply when ambient or concrete surface temperatures are below 40°F (4°C). Do not apply concrete or mortar toppings, or resinous (epoxy, urethanes, etc) coatings over surfaces sealed with CURE & SEAL 30 EF. CURE & SEAL 30 EF may be removed with an appropriate stripping agent prior to topping or coating. May show rubber tire marks. Not for use in submerged conditions.

PRECAUTIONS

Use with adequate ventilation. Keep out of the reach of children. Do not take internally. In case of ingestion, CALL A PHYSICIAN immediately. DO NOT induce vomiting. Can cause skin irritation upon contact, especially prolonged or repeated. If skin contact occurs, wash immediately with soap and water and seek medical help as needed. If eye contact occurs, flush immediately with clean water and seek medical help as needed. Read MSDS before using product.

WARRANTY

Symons warrants, for 12 months from the date of manufacture, or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Symons, the product is free of manufacturing defects and conforms to Symons' published specifications in force on the date of acceptance by Symons of the order. Symons shall only be liable under this warranty if the material has been applied, used, and stored in accordance with Symons' instructions in this technical data sheet.

The purchaser must examine the product when received and promptly notify Symons in writing of any nonconformity before the product is used, or no later than 30 days after such nonconformity is first discovered. If Symons, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the nonconforming product, refund the purchase price or issue a credit. This is the sole and exclusive remedy for breach of this warranty.

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