

CRITICAL ALERT: POT LIFE 20-30 MINUTES | SUPPRESSES UP TO 25 LBS MVER / 99% RH

MVER LIMIT: UP TO 25 LBS MVER

RH TOLERANCE: 99% IN-SITU RH

PERMEANCE: <0.10 PERMS (CLASS I)

ALKALINITY: RESISTANT TO PH 14

PHYSICAL PROPERTIES TABLE

Solids Content	100% (ASTM D2697)
Mix Ratio (A:B)	2:1 by Volume
MVER Limit	25 lbs / 1,000 sq ft
Internal Humidity	Up to 99% RH (F2170)
Permeance Rating	<0.10 Perms (E96)
pH Resistance	Resists pH 14 Slabs
Shore D Hardness	84 - 86 D (D2240)
Tensile Strength	8,200 psi (D638)
Compressive Strength	12,000 psi (D695)
Tensile Adhesion	>450 psi (Slab Fail)
Mixed Viscosity	1,200 - 1,500 cps
VOC Content	<10 g/L (EPA 24)
Pot Life (72°F Mass)	20 - 30 Minutes

EXACT MIXING & APPLICATION

INSTRUCTIONS:

- **Mechanical Prep:** Shot blast or diamond grind concrete to ICRI CSP 3. Vacuum dust completely.
- **Pre-Mix:** Separately stir Part A for 1 minute. Accurately measure 2 Parts A to 1 Part B by volume.
- **Mechanical Mix:** Blend 3 minutes with low-speed drill (350 RPM). Scrape bucket walls and bottom.
- **Immediate Placement:** Immediately empty contents onto slab in ribbons (exotherm risk in bucket).
- **High Moisture App:** Spread with 3/16" or 1/4" V-notched squeegee at 100-120 sq ft/gal (14-16 wet mils).
- **Moderate Moisture App:** Spread at 130-150 sq ft/gal (11-12 wet mils) for slabs up to 15 lbs MVER.
- **Back-Rolling:** Immediately cross-roll with 3/8" nap lint-free roller perpendicular to squeegee pulls.
- **Pinhole Inspection:** Inspect cured film for outgassing pinholes. A continuous monolithic film is mandatory.
- **Recoat Window:** 8 to 16 hours. Apply base coat within this window without mechanical abrading.
- **Abrasion Window:** If recoat window exceeds 24 hours, abrade with 60-80 grit sanding screen.

OSHA GHS HAZARD WARNING



SIGNAL WORD: **DANGER**

- H314:** Causes severe skin burns and serious eye damage.
- H317:** May cause an allergic skin reaction.
- H373:** May cause organ damage through prolonged exposure.
- H411:** Toxic to aquatic life with long lasting effects.

Eye Contact: Flush eyes with running water for 15 mins lifting upper/lower lids. Call ophthalmologist.
Skin Contact: Immediately flush skin with plenty of soap and water. Discard heavily contaminated footwear.
Inhalation: Evacuate person to fresh air. If breathing stopped, give artificial respiration. Seek doctor.
Ingestion: Never give anything by mouth to an unconscious person. Do not induce vomiting. Call doctor.

- P260:** Do not breathe dust/fume/gas/mist/vapors/spray.
- P280:** Wear impervious gloves, protective clothing, eye and face protection.
- P301+P330+P331:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303+P361+P353:** IF ON SKIN: Take off immediately contaminated clothing. Rinse with water.
- P305+P351+P338:** IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses.
- P310:** Immediately call a POISON CENTER or doctor.

STORAGE & PPE:

- Store indoors at 60°F-80°F (15°C-27°C)
- Protect from freezing, high heat, and sunlight
- Component B is sensitive to ambient humidity
- 12-Month shelf life in original sealed container

PPE: Nitrile • Goggles • Vapor Mask

24-HR CHEMTREC HOTLINE: 1-800-421-9300

Vapor Suppression: Engineered to stop hydrostatic head pressure and prevent osmotic blistering under coatings.
Alkalinity Defense: Completely resists saponification and 14 chemical attack from moisture-driven alkalis.
Disposal: Mix leftover Part A and Part B to complete reaction before disposing of cured non-toxic plastic.

Lot: 21273971

NET: 3 GALLON KIT (11.7 KG)



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