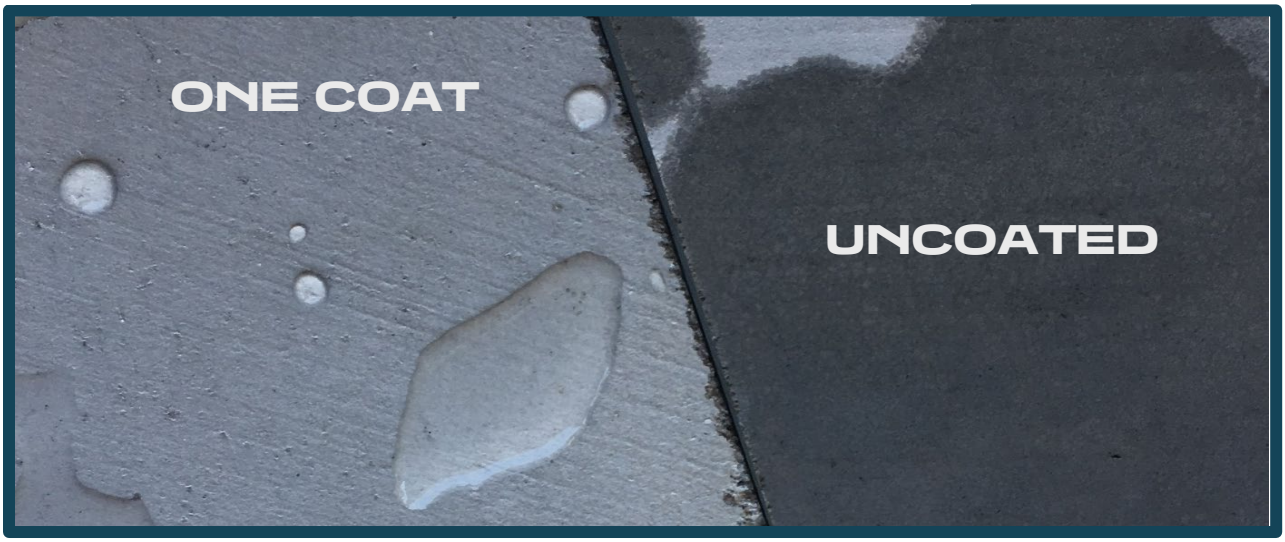
STORM SHIELD

ALCM – A Division of FBC Chemical
7301 Bessemer Ave., Cleveland, OH 44127
P: (724) 625-3116 E: fbc@fbcchem.com

REPELZ WATERBASED CURE & SEAL

Product # 83225-PAIL



Description: A water-based polymer blended concrete sealer used to protect and seal concrete, stone, and masonry. REPELZ Water Based Cure & Seal can be used to cure & seal new, freshly poured concrete surfaces. Dries to a clear, glossy film that will not yellow, chalk, or darken over time. Its durability and outstanding adhesion protect against weathering, traffic, de-icing salts, and chemical staining.

Uses: For any concrete/stone/masonry surfaces where a glossy finish and high durability is desired. Perfect for driveways, sidewalks, slabs, patios, stone, brick, and masonry walls.

Coverage Rate: NEW = 200 – 300 ft^2/gallon
OLD = 300 – 400 ft^2/gallon

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Advantages:

- **CURES & SEALS**
  Can be used to cure freshly poured concrete or to seal aged concrete surfaces.
- **ENHANCES COLOR**
  Does not whiten in damp conditions. Does not yellow with age and minimal darkening.
- **ADDS STRENGTH & ANTI-SPALL PROTECTION**
  Penetrates deep into concrete for enhanced protection against spalling, water, salts, and deicing chemicals.
- **LOW ODOR & EASY CLEAN UP**
  No foul, unpleasant odors and no harsh chemical solvents needed for clean up.

Shelf Life: 1 year in unopened container stored between 40°F - 90°F

Preparation: Make sure surface is free of any debris, stains, and standing/ponding water prior to application. For best results, avoid applying in foggy, rainy, or excessively hot weather. Do not apply if precipitation is forecasted within 12 hours.

Mixing: REPELZ Water Based Cure & Seal is ready to use from container and no mixing is required. Do not thin with water.

Application: REPELZ Water Based Cure & Seal is designed for use in a pump sprayer, however, product can also be applied with a brush or roller. Maintain a wet edge while spraying to ensure one even coat over the entire surface. Avoid any puddling of material.

NOTE: Overapplication of material may cause bubbling, whitening, peeling, loss of adhesion, and/or flaking.

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Cleaning and Removal: Clean tools/equipment, overspray, and drips with hot, soapy water. Dried product is very difficult to remove.

Precautions: Always read and understand the TDS and SDS prior to use. Do not use product if precipitation is expected within 12 hours of application. Do not apply over puddled or standing water. To avoid long cure times, do not apply in excessive cold (<40°F). Do not use on glazed surfaces or over ceramic tile. May highlight surface imperfections and darken color. Do not apply in direct sunlight when temperatures exceed 90 °F or bubbling may occur when cured. Applying product thicker than recommended coverage rate can cause bubbling, whitening, peeling, loss of adhesion, and/or flaking to occur. Do not thin. Apply in an inconspicuous area to determine if one or two coats are desired. NOTE: Applying two coats may require an anti-slip additive.

PROPERTIES

Dry to Touch	2-4 Hours
Foot Traffic	6-8 Hours
Vehicle Traffic	16-24 Hours
Ready for 2nd Coat	Minimum 2 Hours
VOC's	0 g/l

SPECIFICATIONS/COMPLIANCES

ASTM C 309, TYPE 1, 1D & II CLASS A and B
AASHTO M 148 TYPE 1 & 1D CLASS A & B
ASTM C 1315 TYPE 1, 1D & II CLASS A
USDA COMPLIANT
ASTM D 523 GLOSS 80
NCHRP 244 SERIES II & IV
ASTM D 2801 LEVELING
ASTM D 3153 RECOAT ABILITY