

# REPELZ PENETRATING SILANE SILOXANE CONCRETE SEALER

Product # A36005, A36055 – Clear



**Description:** A waterbase, 2-in-1 hybrid sealer that uniquely both penetrates and seals. Product will increase water repellency, block micro-organism growth, and seal any chips or scratches. *Repelz Penetrating Silane Siloxane Concrete Sealer* will not change colors or efflorescence over time.

**Uses:** To seal and protect all concrete, masonry, and stone materials from weathering, abrasion, and salt corrosion.

- Exterior – Horizontal and vertical concrete, asphalt, clay and calcium silicate brick, natural stone, granite, marble, terracotta, and plaster.
- Interior – Concrete, granite, and marble floors; mantles and countertops; garage and basement floors.

**Coverage Rate:** 250 ft<sup>2</sup>/gallon

## Advantages:

- **INCREASES DURABILITY**  
Deeply penetrates to increase internal strength of substrate. Excellent resistance to chipping, scratches, and weathering.
- **DOES NOT DISCOLOR**  
Does not whiten in damp conditions. Does not yellow with age and minimal darkening
- **WATER REPELLENT**  
Wicks moisture and greatly increases freeze/thaw resistance. Reduces spalling/cracking in new and old concrete.
- **BLOCKS MICROBIAL GROWTH**  
Suppresses growth of algae, fungi, mold, and mildew.

**Shelf Life:** 2 years 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. Apply when surface temperature is between 40°F and 100°F.

**Mixing:** *Repelz Penetrating Silane Siloxane Concrete Sealer* is ready to use from container and no mixing is required. Do not thin with water.

**Application:** *Repelz Penetrating Silane Siloxane Concrete Sealer* can be pump sprayed, power sprayed, brushed, or rolled. If spraying, maintain a wet edge to ensure one even coat over the entire surface. If rolling, back-roll onto surface to ensure even coverage and prevent excessive foaming. Avoid any puddling of material.

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

## PROPERTIES

Dry to Touch	2-4 Hours
Foot Traffic	6-8 Hours
Vehicle Traffic	16-24 Hours
Ready for 2 <sup>nd</sup> Coat	Minimum 2 Hours
VOC's	0 g/l
Meets ASTM C-309 for moisture loss (<0.40 kg/m <sup>2</sup> )	

**Cleaning and Removal:** Clean tools and equipment with ALCM Power Clean. To remove material from concrete, use a heavier amount of ALCM Power Clean, wait 5 minutes, then scrub area with a stout brush or broom. Sandblasting or other mechanical means may also be used to remove product from the surface.

Contact FBC Chemical Corporation sales and technical service for any questions regarding the application of this product.

**Precautions:** Review product SDS prior to use. Do not apply if threat of precipitation within 12 hours of application. Do not apply over puddled or standing water. Do not apply in excessive cold (<40°F) or high heat (>90°F) or bubbling and other issues can occur. Do not apply the product thicker than the recommended. This can cause failures such as bubbling, whitening, peeling, loss of adhesion and/or flaking. Do not thin. Applying two coats of material may need to have anti-slip additives incorporated.

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