



Specifications

Bone Dry Structural Sealer

Description

Bone Dry Structural Concrete Sealer is a single-application, VOC-free, permanent penetrating sealer for concrete, ideal for parking garages, sidewalks, and other commercial concrete exteriors. It's designed to boost abrasion resistance, minimize cracking and spalling, enhance freeze-thaw durability, block salt intrusion, and facilitate easy removal of mold from concrete surfaces.

Product Testing

Test	BD Driveway Sealer
Abrasion Resistance @25 Cycles	1- Very Slight
Abrasion Resistance @50 Cycles	2- Slight
Water Absorption	70% Reduction
Freeze/Thaw Durability @300 Cycles	98%
Chloride Penetration @ 1"	0.064%

Concrete Driveway Preparation

Bone Dry Structural Sealer must be applied to a clean concrete surface free of any coatings, dirt, and debris. Rinsing the slab with a hose or power washing the concrete will adequately clean the slab. For oils and stains, **Bone Dry Degreaser** can be applied to clean the area.

Cracks, Spawling, and Pop Outs

Any existing cracks or damage should be filled and repaired prior to applying the sealer. Use of a cement-based product for repairs is preferred.

Equipment for Application

Bone Dry Structural Sealer can be applied using a pump or battery powered sprayer with a wide fan tip or using a heavy nap roller. **Stamped concrete** must be applied using a roller to avoid puddling along the indented areas.

Product Spread Rates

The spread rate for the Bone Dry Structural Sealer is 250-300 square feet per gallon.

Limitations

Concrete must be porous and free of surface coatings. If the concrete is polished and there is concern that the surface is not absorptive, sprinkle water droplets on the concrete. If the water droplets don't absorb within a couple of minutes the pores of the concrete are not open. Our **Etch-a-Crete** can be used to open the pores of the polished concrete surface prior to applying the Structural Sealer. **Do not apply** to existing decorative exposed aggregate or stained concrete surfaces as discoloration may occur.

Application to Existing Concrete

Apply one coat of sealer with a 20% overlap so that the slab receives a wet to slightly cloudy appearance. After completing a section, let the product absorb into the concrete for **no more than** 10 minutes and then apply a second coat. When applying a second coat only apply to the areas where the sealer has penetrated, and the texture of the concrete has become visible.

Application During the Concrete Pour

Using a sprayer to apply the sealer, wait until the concrete surface is hard enough to walk on without indentations. Once the slab is hard enough to walk on, apply the Structural Sealer with a 50% overlap. Allow the sealer to absorb for 5-8 minutes. After 5-8 minutes apply a second coat in the areas that absorb into the slab.

Storage

Product must be stored in conditions above freezing and below 90 degrees Fahrenheit. The shelf life of product is 2 years.

Contact

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Warranty Information

Bone Dry Structural Sealer carries a manufacturer's limited warranty stating that this product is free of defects and covers replacing the Bone Dry Product if there is a claim on the product.