

# EAGLE CONCRETE SEALER PRODUCT GUIDE

## Benefits

EAGLE PREMIUM COAT protects and beautifies exposed aggregate concrete. It is a solvent based sealer that leaves a protective high gloss film. It is offered in clear, brown tint, and gray tint (for exposed limestone). Eagle Crack Filler is the only product available that fills concrete cracks and matches brown exposed aggregate or white broomed finished concrete. EAGLE SUPRME SEAL can be applied to all types of decorative concrete. EAGLE SATIN SEAL is water based and should be used where low odor or low sheen is desired.

## I. Product Application

A. Surface should be **CLEAN** and **DRY**.

- (1) Use power washer of at least 3000 PSI to clean exterior concrete. Interior concrete should scrubbed with Pre-Etching Cleaner and well rinsed.
- (2) Use Concrete Cleaner to remove oil and grease or other hard to remove soils. On heavy oil spots use full strength and work in with stiff bristle brush, let set for five minutes before rinsing off. **RINSE WELL**.
- (3) Fill cracks with EAGLE CRACK FILLER when standing water has left cracks.
- (4) Allow concrete to dry **24 hours**.

B. Apply **EVENLY** & at **PROPER RATE**.

- (1) Use when surface and air temperature is between 50°F and 90°F.
- (2) Measure surface area. **Plan to use 100 square feet to the gallon**. Monitor use during application to insure even coating.
- (3) Use appropriate nap roller. 1-1/4" long nap roller on exposed aggregate. 3/4" nap for textured concrete, 1/2" for broom swept concrete and 3/8" or 1/4" nap for smooth concrete.
- (4) Do not pour sealer onto concrete directly as this will result in uneven application. Use 9" roller from can or pour sealer into wheelbarrow or heavy duty pan and work roller from it.
- (5) **CROSS ROLL** to ensure even application. Apply one direction and then cross- roll in perpendicular direction.

C. Allow to dry

- (1) Foot traffic should be avoided for 4 hours. Vehicle traffic should be avoided for 48 hours.
- (2) Do not reapply more than every 2 years to avoid build-up. Product will protect even after shine has diminished.

## II. When Not to Use:

A. Premium Coat is not recommended for use on broom finished concrete. Use Supreme Seal or Satin Seal on broom finished concrete.

B. Not recommended on brick.

Brick is like a sponge. If water can gain access to surface other than sealed surface, sun will pull moisture out of brick and will form a milky appearance under the sealer. Looks like a thermal pane window where seal has failed and moisture frosts the glass.

C. Not recommended on tile, slate or stone surfaces.

1. Many stones are porous like brick and will have milky appearance problem
2. Will make stone look wet and may bring out color variations in the stone.

D. Not for vertical surfaces.

### **III. Problems that may occur.**

A. Sealer turns white after sealer has dried.

(1) Check coverage rate of **100 square feet per gallon for aggregate, 200 SF per gallon for broomed or stamped**. If too thin, sealer will break after film cures. This allows moisture to penetrate and become trapped under film resulting in white or hazy appearance.

(2.) Apply second coat of sealer. Cross-roll perpendicular to the original coat. This re-melts film and results in proper coverage.

B. Sealer surface scratched or damaged in some way.

(1) Clean damaged area.

(2) Apply sealer to damaged area.

C. Streaks in drive after applying sealer.

(1) Did not stir tinted sealer well before using.

(2) Dipped roller into bucket all the way to the bottom and picked up extra tint.

(3) Applied heavier in overlap areas. Should roll out smoothly to blend in or roll over area again only perpendicular to first roll.

(4) Do not allow sealer to pool around joints or in shallow depressions in the drive.

D. Cold weather.

(1) Sealer will take longer to dry as temperature gets colder.

(2) Very noticeable difference in drying time when temperature is under 50 °F. Allow more time to dry.

(3) Sealer will not freeze but should not be applied when close to or below freezing.

E. Premium Coat can be applied on new aggregate or concrete.

(1) As soon as surface is dry and can be walked on.

(2) Applying sealer in first day or two will help the concrete to cure to maximum hardness.

F. Surface was not allowed to dry or it rains before sealer dries totally.

(1) Sealer may turn milky white. To solve go over surface with thin coat of sealer or solvent. This re-dissolves coating, allows moisture to escape and coating dries clear.

(2) Sealer not dry and it rains extremely hard. Sealer will probably turn into white flakes like moth ball flakes. Reseal and flakes will re-dissolve and surface will dry clear.