



DUAL COMPONENT  
CEMENTITIOUS STAMP OVERLAY



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## Technical Data

### COVERAGE

1— 60 lb. bag of **Xtreme Overlay**  
13—15 sq. ft. @ 1/2"

### TECHNICAL DATA

- *Compressive Strength*  
(C170) 10,567 PSI
- *Flexural Strength*  
(C880) 1,464 PSI
- *Abrasion Resistance*  
(C1353-96) 20.92
- *Bond Strength*  
(C482) 83 PSI
- *Material Density*  
135 lbs./cu. ft.
- *Water Permeability*  
(Not ASTM) 3 days/no leak

### CURING

Although curing is accomplished through chemical reaction, weather conditions impart a measure of variability that must be considered. Hot, dry, and/or windy weather speeds up the reaction. Conversely, cold, damp weather will slow down the reaction. These variables may dramatically affect the progress, placement, and stamping of the product.

### DESCRIPTION

**Xtreme Overlay** is a stampable cementitious topping for beautifying asphalt surfaces. When stamped, it creates a texture that can resemble a whole array of stamp designs: tile, cut stone, slate, brick, cobblestone, etc. **Xtreme Overlay** offers the most unique restoration, repair, resurfacing, architectural accenting, and surface protection of existing asphalt.

### CHEMICAL MAKEUP

**Xtreme Overlay** utilizes fibers in the mix design, which enhance strength and flexibility essential in a thin topping. Proprietary high performance admixtures of the **Xtreme Overlay Modifier** not only increase strength, but also, reduce permeability and shrinkage. The admixtures also help improve chemical resistance.

### SURFACE PREPARATION

Not recommended on asphalt that has been placed or resealed within 12 months (excessively oily) or asphalt that is loose or unsound. Dilute **SureClean** degreaser with water at rate of approximately 6:1 (6 parts water to 1 part **SureClean**). Apply with SP pump-up sprayer @ rate of approximately 1 gal. to 150 sq. ft. Scrub with nylon bristle broom. Rinse with water pressure cleaner equipped with fan tip.

### MIXING

Mixing elements:  
1—60 lb. **Xtreme Overlay**  
1—color pack (if desired)  
1—gal. **Xtreme Overlay Modifier**  
25 ozs.—1 qt. water.

Note that mixing a single bag will require a minimum 6 gal. pail to contain the total mix load.

Customarily large projects require multiple bags mixing simultaneously. While concrete tumble mixers and mortar mixers are appropriate, best results are achieved with a horizontal helical shaft mortar mixer. Introduce 1 color pack (if desired) to each gal. of **Xtreme Overlay Modifier** and mechanically mix thoroughly. Introduce 1—60 lb. bag of **Xtreme Overlay** for each gallon of modifier. An additional 25 ozs.—1 qt. water should be added for each 60 lb. bag to keep the mix fluid and lump-free. Mechanically mix for approximately 5 minutes after all ingredients are combined. Product should be a lump-free consistency similar to a loose oatmeal.

### APPLICATION

Use a gauge rake to apply material at minimum 1/2". Smooth surface with steel trowel, steel squeegee, or any appropriate smoother. Allow stamp coat to set until material does not stick easily to the finger when touched, yet yields to pressure. Because **Xtreme Overlay** is dependent upon a chemical reaction to meet its initial set, the time to begin stamping after placement of material ranges usually between 15 – 90 minutes.

Apply **SureRelease** liquid to stamp tools and material to be stamped. **SureRelease** can evaporate from surface; only apply an amount that may be stamped within several minutes, especially on hot sunny days. **Xtreme Overlay** can be stamped with regular concrete stamping tools as is customarily done. Exercise care not to excessively pound stamps, this may cause delamination. Double lines or ooze from tools should be addressed as stamping proceeds. Waiting until the product has set will require a grinder to effect clean-up. If product needs touching up or repair and has begun to tighten up, misting the surface with **Xtreme Overlay Modifier** and vibrating, will turn it back to plastic state.

Following stamping, the same day, **Xtreme Overlay** must be scored similarly to control joints in concrete. Scoring should be at ¼" depth, exercising care not to cut asphalt beneath. The score pattern should never exceed 6' squares. Any junctions between **Xtreme Overlay** and the asphalt should be scored to create separation. These separation score lines should be treated with a urethane caulk. Most urethane caulks may be tooled with mineral spirits before curing.

**Secondary Coloring and Sealing:**

Following scoring, a diluted **SCR** (4:1) scrub and rinse, will clean-up dust and impart the premier surface to color and/or seal. **Eco-Stain** provides a superior secondary accent coloring if desired. After **Eco-Stain** dries, **Xtreme Overlay** may be sealed with **Silane Acrylic** for exterior work or the **Dura-Kote** line for interior applications requiring enhanced durability.

**LIMITATIONS**

Do not allow **Xtreme Overlay** to freeze. Apply overlay in temperatures between 40° and 90° F. Installation of **Xtreme Overlay** is not recommended on asphalt that has been poured or resealed within 12 months. Color segregation can occur while curing. Always make a sample for color selection. Cracks may telegraph into this overlay. Competent contractors experienced in the placement of this product should apply this product.