

Spray Deck 2K



Technical Data Sheet

ConDecor Color Systems is a premier line of specialty decorative concrete admixtures. ConDecor Color Systems is manufactured for the discriminating installer or designer who values service and quality. Specializing in custom colors, specialty products, and superior service, ConDecor Color Systems offers an innovative alternative in the decorative concrete industry.

Description

Spray Deck 2K is a high strength 2-part polymer modified cement-based overlay designed to be spray applied and knocked down providing a durable and colorful slip resistant architectural coating. Spray deck 2K powder is mixed with Helix Primer/Admixture diluted 3:1 with water. It is available in a white base or can be colored with ConDecor's Ultra Tint Packs. Spray Deck 2K provides a long-lasting topping that can be sealed with any exterior film forming sealer.

Application

1. Surface preparation is critical for proper adhesion and performance. The surface must be clean and free of any contamination. ConDecor utilizes the International Concrete Repair Institute (ICRI) Concrete Surface Profile (CSP) standards for specifying finished surface roughness prior to applying ConDecor Spray Deck 2K. For proper adhesion the concrete must be a minimum of #2 according to the ICRI CSP chart. Contact the ICRI at www.ICRI.org for more information on surface profiles.
2. Prime the prepared surface with ConDecor Admixture diluted 1:1 with water. Work the primer into the surface with a roller, soft broom or brush. Apply primer as you work. Do not allow primer to dry.
3. Dilute ConDecor Admixture 3:1 (3 parts water to 1 part Admixture) with cool water. Add 4 quarts of diluted primer to a 5-gallon pail. Slowly add a 50 lb. bag of Spray Deck 2K to the liquid.
4. Mix for 1-2 minutes until a consistent and smooth thick "milky" texture is achieved. Up to 2 quarts more of diluted mixture can be added to achieve this consistency.
5. ConDecor Spray Deck 2k is designed to be applied as a 2-coat system consisting of a base coat and a texture coat using the same material.
6. Assure the surface is properly primed. Apply the base coat with a squeegee, hopper gun or trowel. Apply the material evenly to achieve consistent and uniform coverage. Texture will vary based on how the material is applied and finished.
7. Allow the base coat to dry to the touch (1-2 hours depending on temperature, wind, sun and humidity) before proceeding to the texture coat. Scrape and remove any trowel marks or material ridges once the base coat has dried.
8. Apply the texture coat with a hopper gun. Apply the texture coat in even coats being sure to overlap avoiding any bare spots. A second light texture coat can be applied once the first coat has lost its water glaze if a heavy texture is desired.
9. Begin to trowel as the water glaze disappears from the surface. Trowel with a light hand to create the desired depth of knock-down texture. Make a second pass with a flat trowel to knock down any high spots.
10. Allow 24 hours for full cure. Protect from rain or contamination with plastic if necessary.
11. Apply clear, tinted or pigmented sealer for maximum protection.

Coverage Rates & Drying Times

Coverage rates may vary depending on surface porosity, texture, age condition of the concrete, application method and other local conditions.

1 x 50lb bag

Base Coat 200-300 Sqft

Texture Coat 150 Sqft

Drying times below will vary depending on surface porosity, temperature, humidity and local conditions.

- Set to touch: 30 minutes to 1 hour
- Recoat: 1 – 2 hours
- Fully Cured: 24 hours

Shelf Life and Storage

Spray Deck 2K has a shelf life of 6 months if stored in an unopened container. Store product indoors, away from heat and direct sunlight. Do not allow product to freeze or dry out.

Product Handling

For additional product safety and handling guidelines, consult the corresponding MSDS sheet before using the product.

Spray Deck 2K is a proprietary product, warranted to be of uniform quality and within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. Sellers and manufacturer's obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective. The user assumes all other risks and liabilities resulting from use of this product.



*For complete information on all ConDecor products—including product information catalogs, product brochures, color charts, technical specifications, sales aids and more—contact ConDecor Superstore.