



UV KOTE WHITE

PRODUCTION DESCRIPTION

UV Kote White is an Acrylic/Silicone hybrid polymer coating that forms covalent bonds with ferrous, cementitious, and stone materials. This unique chemistry allows for exceptional UV stability and corrosion resistance.

FEATURES

- Single Component
- Acid and alkali resistant
- Superior to water-based formulations
- Very good hardness and abrasion resistance
- Very good stain resistance
- Easy application: Spray, Brush or Roll coat
- Interior or exterior applications

PRODUCT USES

- Excellent as a coating for metal, concrete, wood and other surfaces
- Automotive, industrial, commercial and agricultural applications
- Use on ceilings, walls and horizontal surfaces with light traffic

COLOR	FINISH
White	Semi-Gloss

TECHNICAL DATA

FEATURE	ADVANTAGE
Shelf Life	One Year
Application Temp & Humidity	40-80°F @ 70%
Tack Free	5 minutes
Recoat Time	30 minutes
Surface Dry	1 hour
Coverage	150 sq. ft./gal.
Film Thickness Rec.	3 mil
Storage	Keep from Freezing
VOC	275 g/L
% Solids	58%
Weight	8.8 lbs./gal
Flash Point	-4 degrees F

PACKAGING

- 1 gallon (4/case)
- 5-gallon pail

POT LIFE

Single Component - Not Applicable



SURFACE PREPARATION

1. Steel: For best results, sand blast to a SSPC-SP6 "commercial" blast finish. Where blasting is not appropriate, remove all loose rust and mill scale by power wire brushing or hand tool cleaning. A tightly adherent rusty surface is acceptable when treated with VANTEK RUST STOPPER.
2. Previously Painted Surfaces: Remove all loose, peeling, or blistered paint, and any other surface contaminants. Make sure the surface is sound and dry. Lightly abrade all smooth coatings.

MIXING

UV KOTE is made ready for use as its a simple component with uniform consistency.

Note: Always wear protective gloves and clothing while mixing and applying UV KOTE. Do not get on skin. UV KOTE is difficult to remove.

APPLICATION

UV KOTE may be applied by brush, roll, or spray. Roller cover should have a phenolic core and brushes should be natural bristles. For spray, flushes with a solvent (N1 Solvent or Xylol) every 15-20 minutes during use to keep lines clean from material build up. Suggested equipment is as follows:

Graco Sprayer using a 517 tip. .017 to 10" fan width.

Thinning the product with up to 3.5% N1 Solvent or Xylol will aid spraying.

Keep the sprayer clean regularly using N1 Solvent or Xylol.

DISPOSAL

Empty containers may contain product residue, including flammable or combustible vapors. Do not cut, puncture or weld near these containers. Label warnings must be observed until containers have been commercially cleaned or reconditioned. Containers to be thrown out must be disposed in accordance with federal, state and local regulations. Use only licensed hazardous waste disposal companies.

LIMITED WARRANTY

Vantek warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed, and applied in accordance with recommendations of Vantek. If any product fails to meet this warranty, the liability of Vantek will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Vantek within (1) one year of delivery of materials. Vantek may in its discretion refund the price received by Vantek in lieu of replacing the material. No customer, distributor, or representative of Vantek is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Vantek. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Vantek reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. VANTEK'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND VANTEK SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

LIMITATIONS

1. Do not apply over frost, wet, or damp surfaces or extremely high humidity conditions.
2. Not recommended as tank lining for constant immersion.
3. Must be recoated within 24 hours.
4. Partially used containers must be reclosed tightly to prevent moisture in air from reacting with material and forming a tough skin. Skin can be removed and remaining material used. Be sure to stir.

RECOAT TIME

Based on temperature of 75°F (24°C) and 50% R.H. (relative humidity), UV KOTE is tack free in 5 minutes and may be over-coated in 1 hour. Always check for fingernail hardness. For maximum adhesion, recoat the same day, but no longer than 16-24 hours at 75°F (24°C) and 50% R.H. High temperatures and humidity will shorten recoat time.

CLEAN UP

Clean up immediately with SOLVENT 101. Remove from skin while still wet. Scrub skin with soap and detergent.

FIRST AID

Proper ventilation is necessary when painting indoors or confined areas. Vapors and spray mist may cause eye/skin irritation as well as allergic reactions. Always wear protective clothing, goggles, impervious groves and use NIOSH approved respirators. For industrial use only. Keep out of reach of children. This product is sold without warranty as to performance expressed or implied. Users are urged to make their own tests to determine the suitability for their particular conditions.

**SEE SAFETY DATA SHEET FOR FULL SAFETY PRECAUTIONS.
FOR INDUSTRIAL USE ONLY
UV KOTE IS FOR PROFESSIONAL USE ONLY
KEEP AWAY FROM CHILDREN**