



SCT 10

ACRYLIC SOLVENT-BASED SEALER

UNE MARQUE SIKA
A SIKA BRAND

DESCRIPTION

SCT 10 is a one component acrylic solvent-based sealer. It has a matte finish, is UV stable, and has resistance to certain chemicals. **SCT 10** is designed to penetrate and seal porous mineral surfaces such as concrete and masonry. It can also be used as a membrane for freshly cured concrete.

PRIMARY APPLICATIONS

- Paving Stones, stamped concrete
- Topcoats on outer vinyl flake coatings
- Sidewalks, bridges
- Garages and parking lots
- Exposed aggregates
- Walls
- Concrete
- Bricks and silica stones

ADVANTAGES

- Dense surface resistant to bacteria and moisture and easy to clean
- Cuts the spread of dust from the concrete
- Reduce penetration of chloride ions (salts used to melt ice)
- May be applied on horizontal or vertical surfaces
- Creates a continuous clear film resistant to yellowing
- Fast dry time when applied in thin film (4-6 mils), with a recoat period of 1 hour
- May apply several layers on itself with excellent adhesion
- Excellent adhesive properties, allowing for application on a wide variety of substrates
- Anti-dust, stain and water repellent
- One component

TECHNICAL SPECIFICATIONS AND MECHANICAL DATA

PACKAGING	1 Gallon	RECOMMENDED FULL CURE	24 hours
SOLIDS BY WEIGHT (%)	10%	VOC G/L	815
THICKNESS	4-8 mils (200-400 ft ²)	SHELF LIFE	12 months unopened
RECOMMENDED THINNER	SCT-0001		

PROPERTIES @ 23°C (73°F) 50% R.H.

TENSILE STRENGTH	6500-7600 psi	WATER ABSORPTION	0.2%
ELONGATION	4-6%	HARDNESS, SHORE D	75-85
BOND STRENGTH	>300 psi	ABRASION RESISTANCE (C-17/1000CYCLES/1000G)	0.05



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APPLICATION

Existing Concrete or Paving Stones (more than 30 days): The surface to be coated must be clean. Remove dust, dirt, oils and greases, tire mark, and any remaining coating that is incompatible with SCT 10. Once the surface is thoroughly cleaned and dry, apply the first coat of SCT 10 with a roller, brush or sprayer at the suggested yield and repeat for the second coat if necessary.

New concrete (concrete with a minimum of 7 days of curing): The surface to be coated must be clean. Remove dust, dirt, oils and greases, tire mark, and any remaining coating that is incompatible with SCT 10. Once the surface is thoroughly cleaned and dry, apply the first coat of SCT 10 with a roller, brush or low-pressure sprayer at the suggested yield and repeat for the second coat if necessary.

CLEANING

Clean all application equipment with the recommended cleaner (SCT-0001). Once the product has hardened, it can only be removed by mechanical means. In case of skin contact, wash thoroughly with warm soapy water.

RESTRICTIONS

- Do not apply at temperatures below 10 ° C / 50 ° F or above 30 ° C / 86 ° F.
- The relative humidity of the surrounding work environment during the application of the coating and throughout the curing process should not exceed 85%.
- Substrate temperature must be 3 ° C (5.5 ° F) above dew point measured.
- Humidity content of substrate must be <4% when coating is applied.
- Do not apply on porous surfaces where a transfer of humidity may occur during the application.
- The application of this coating on an interior or exterior substrate without a moisture barrier is at risk of detachment (by hydrostatic pressure).
- Protect the coating from all sources of moisture for a period of 48 hours.
- Surface may discolor in areas exposed to regular ultraviolet light.

HEALTH AND SAFETY

In case of skin contact, wash with water and soap. In case of eye contact, immediately rinse with water for at least 15 minutes. Consult with a doctor. For respiratory problems, transport victim to fresh air. Remove contaminated clothes and clean before reuse. The component contains toxic ingredients. Prolonged contact of this product with the skin is susceptible to provoke an irritation. Avoid eye contact. Contact with may cause serious burns. Avoid breathing vapors release from this product. This product is a strong sensitizer. Wear safety glasses and chemical resistant gloves. A breathing apparatus filtering organic vapors approved by the NIOSH/MSHA is recommended. Predict suitable ventilation. Consult the material safety data sheet for further information.



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IMPORTANT NOTICE

The information and recommendations contained in this document are based on reliable test results according to CTM Coatings. The data mentioned are specific to the material indicated. If used in combination with other materials, the results may be different. It is the responsibility of the user to validate the information therein and to test the product before using it. CTM Coatings assumes no legal responsibility for the results obtained in such cases. CTM Coatings assumes no legal responsibility for any direct, indirect, consequential, economic or any other damages except to replace the product or to reimbursement the purchase price, as set out in the purchase contract.