

PRODUCT DESCRIPTION: TERADEK SCS is superior performance resin-based coating. TERADEK SCS is specially formulated to provide excellent adhesion to decorative concrete that extends the durability of premium decorative concrete and prevents other problems, such as peeling, flaking, efflorescence and spot discoloration caused by alkaline attack & dampness.

AREAS OF APPLICATION

- Interior and exterior sealer to protect installations against soil and stains
- Seals Masonry, Brick, Fiber Board, ACC Blocks, Decorative Concrete, Cement boards, etc.
- Ideal to protect against efflorescence
- Weather and soil protection on stone, brick facades, Walls, etc.

ADVANTAGE

- Weather resistant
- Resist dampness
- Good alkaline and efflorescence resistance
- Anti-fungus and algae resistance
- Fast drying time
- Easy application
- UV Resistant

APPLICATION

SURFACE PREPARATION

Remove all loose, defective paint or powdery residues, loose chalk, dust, fungus, algae and foreign matter. Treat any areas affected by fungus growth with Fungicidal Wash Solution or TERADEK ET 100. Repair cracks, uneven surfaces with suitable exterior grade fillers. Smoothen the filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry. It must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 4% measured by moisture meter and alkalinity of the walls to be below pH-9.)

MIXING

TERADEK SCS requires no pre-blending and should be used directly from the container but stir well before use.

APPLYING AND LAYING

The material should be applied to the prepared surface using roller or brush. Ensure material is spread evenly. Do not re-roll later. The work area should be protected during the installation process and during the initial curing time to ensure that no airborne debris can contaminate.

CLEAN UP

Clean all tools immediately after use with Fibrex Paint Remover. Do not allow material to harden. Any hardened material will need to be removed mechanically.

TECHNICAL SPECIFICATIONS

Typical Data at 25°C and 50% Relative Humidity	
Appearance	clear transparent free flowing liquid
SG	0.9±0.02
pH	7-8
Viscosity(B4 Cup)	7-15 sec
Moisture	<1 %
Application	2 -3 coats for highly porous substrates & low porosity substrates. Single coat for normal porosity substrates.
Thinning	No dilution
Coverage	100 sft/ltr in 1st coat. 150 sft in 2nd coat. Figures are a guide only.
Drying Time	2 hours to 4 hours
Dry to Recoat	1 hour
Abrasion Resistance	Excellent
Clean Up	Fibrex Paint Remover
Shelf Life	6 months protected from sunlight in original pack
Application Method	Brush, Roller or Spray
Application Conditions	Substrate temp. Minimum 10 °C and at least 3°C above the dew point of the air. Good ventilation is usually required in confined areas to ensure proper drying.
Type	External & Internal
Appearance (after dry)	Water or transparent like glossy finish

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

PACKAGING

TERADEK SCS is packed in 20 liter can.

STORAGE

Store the material at temperatures between + 10° C and + 45° C in originally sealed packages, the material can be stored for 6 months. But before opening the drums, be assured that the temperature of the materials has the ambient temperature to avoid condensation. Open containers of material should be used quickly to avoid moisture contamination.

PRECAUTIONS

During mixing and application the following precautions should be observed: ensure adequate ventilation and avoid contact of the material with the eyes, nasal passages, mouth and unprotected skin. Avoid contact with the hands by wearing protective gloves and using, if necessary, a suitable barrier cream. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice and after contact with the skin wash immediately with plenty of soap and water (do not use solvents). Prolonged contact with the skin should be avoided, especially where the user has an allergic reaction to resin-based materials. Always wear gloves and eye/face protection as necessary. Observe personal hygiene, particularly washing the hands after work has been completed or at any interruption whilst work is in progress. Care should be taken when removing gloves to avoid contaminating the insides. In case of accidents seek medical advice.

DISPOSAL / SPILLAGE

Spillage of the product should be absorbed onto sand or other inert material and transferred to a suitable disposable vessel. Disposal of such spillage or empty packaging should be in accordance with local waste disposal authority regulations.

NOTE

The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

HEALTH AND SAFETY

This material is intended to be used by trained professionals with proper equipment's. The following safety measures are recommended:

- Wear protective gloves, clothing, goggles, hearing protection for noise reduction and hard hats for falling debris.
- Do not eat, drink or smoke while in active contact with these materials.
- Avoid skin contact.
- Wash hands thoroughly with soap and cool water.
- Never wash the skin with a solvent.
- Anyone experiencing difficulty breathing when working with these materials or showing an allergic reaction should seek fresh air immediately and consult a physician if symptoms persist.

DISCLAIMER:

Fibrex Construction Chemicals products though are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Fibrex Construction Chemicals wishes to clarify that any advice, recommendation, specification or information is accurate and correct, though it cannot, at any time assume any liability either directly or indirectly arising from the use of its products. This is because it has no direct or constant control over where or how its products are applied, and whether or not in accordance with the advice specification, recommendation or information given by it.

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