

TERADEK STAINER

Acrylic base decorative stainer coat

Product # 114.140

Version no: 16.11.23

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PRODUCT DESCRIPTION: TERADEK STAINER is a perfectly blended liquid of acrylic copolymer with colour which is specially formulated in fibrex lab. TERADEK STAINER is a high quality rich colored acrylic coating based on UV curing acrylic dispersion. It has excellent color stability, water resistance, weathering durability.

AREAS OF APPLICATION

- Interior or exterior concrete walls
- Concrete floors
- Concrete walk ways
- Interior or exterior brick work
- cement mortar and sand rendered surfaces
- Dry wall surfaces like gypsum, cement fibre boards, asbestos

ADVANTAGE

- Easy to apply
- Seamless
- Durable
- Decorative
- Highly Versatile
- Low Maintenance
- Easy to Clean
- no dirt pickup
- Very low VOC
- Non-toxic
- Ready to use and does not require any dilution

APPLICATION METHODOLOGY

SURFACE PREPARATION

Substrate must be dry, firm, offer good traction, free from loose particles, dust, dirt and additionally free of oil, grease and other impurities which can adversely affect uniform adhesion. If considered necessary, the surface should be flame scaled, milled or grind.

MIXING

TERADEK STAINER is ready to use and requires no premixing but stir well before use.

APPLYING AND LAYING

The mixed material should be applied to the prepared surface using roller or brush. Ensure mix 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 the surface of the wet coat.

COLOR

TERADEK STAINER is available in various attractive colours (See Teradek Stamp concrete shade card). Every effort is made in manufacturing to maintain consistency of colour, however exact colour can vary from one batch to other batch. For further details, please contact Fibrex Construction Chemicals Pvt. Ltd.

COVERAGE

1 kg of TERADEK STAINER will cover from 4-5 m² of concrete surface depending upon the porosity of the concrete and job requirements. The following rates of coverage are approximate. Additional Coats- After initial coat, additional coats may be required to seal the surface. The coverage will increase with each additional coat.

CLEAN UP

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

TECHNICAL SPECIFICATIONS

Appearance	Colored liquid
Viscosity(B4 Cup)	12 sec
pH	8
SG	1±0.1
V.O.C	0 g/l
Cureing Time	
Foot Traffic	4-6 hours
Wheel Traffic	24 hours
Pot life(at 30°C)	25 to 30 mins
Bond Strength	>1.5MPa
Shelf life	12 months

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.

LIMITATIONS

- Do not apply TERADEK STAINER on surfaces known to, or likely to, suffer from rising dampness, potential osmosis problems or having relative humidity greater than 75 %. Consult fibrex before using TERADEK STAINER in those areas.
- Do not apply TERADEK STAINER to asphalt, weak or infirm concrete, unmodified sand-cement screeds, PVC tiles or sheets, or substrates known to move substantially.
- Do not apply TERADEK STAINER over treated expansion joints.

Please contact FIBREX for installation of coating over

- Oil / Fat rigged floors
- Floors with moisture content over 4 %
- Floors with rising moisture problem
- Asphalt based floor (interior)
- Floors with a pull off strength less than 1.5 N / mm²

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PACKAGING

Teradek Stainer available in 5 kg can, 15 kg can set, 20 kg bucket and 200 kg barrel.

STORAGE

Store the material at temperatures between + 10° C and + 45° C in originally sealed packages, the material can be stored for 12 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. 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 any of the component products 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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