

Shieldcoat TXA-C



MICSHIELD®

Single-component, Acrylic-based, Roller-applied, Decorative Textured Coating

Description

Shieldcoat TXA-C is a roller-applied, ready-to-use, water-based decorative textured coating, designed to give a matte, sandy, and durable textured finish with fine granules. **Shieldcoat TXA-C** is suitable for internal and external applications and available in a wide range of colors.

Uses

- Interior and exterior applications.
- Renovation/ retrofit works.
- Suitable for various substrates such as concrete substrates, cement boards, blocks, AAC, EPS and XPS boards, beams, columns, ceilings, plasters, renders, chipboards, and drywalls.

Typical Properties

Appearance/ Color	Colored paste
Specific Gravity (23 °C)	1.65 ± 0.10
Dilution Rate with water	10%
Drying Time (23 °C)	1 – 2 hours
Full Cure	7 days

Characteristics / Advantages

- Ready to use and environmentally friendly.
- Versatile application, can be applied by roller or suitable sprayer machine.
- Flexible, with high resistance to impact, abrasion, and cracks.
- Excellent adhesion strength to a wide range of products.
- Resistant to UV and weathering conditions.
- Vapor permeable, allows breathability of the substrate.
- Available in a wide range of colors.

Application Instructions

1. Surface Preparation

The substrate must be sound and free from dust, loose material, surface contamination, and materials that may reduce bond or prevent adhesion. Cracks, voids, and damage should be repaired using the appropriate **Shield Concrete Repair** products range.

Protect adjacent areas that are not to be coated by suitable means. Apply **Shieldprime AC** to prime and seal prepared substrates prior to the application of **Shieldcoat TXA-C**.

The substrate temperature must be +5°C to +35°C.

2. Application

The container of **Shieldcoat TXA-C** should be stirred prior to use to ensure a homogenous mixture.

Shieldcoat TXA-C is best applied onto the prepared and primed substrate, during the overcoating time, using a suitable roller to achieve the desired texture or using a hopper spray gun to achieve faster application and a smoother finish. Alternatively, a brush can be used as well.

Shelf Life and Storage

Shieldcoat TXA-C has a shelf life of 12 months when stored in its original unopened packaging in cool and dry conditions, protected from direct sunlight, heat, and moisture. Shelf life may be reduced if the recommended storage conditions are not followed.

Packaging

Shieldcoat TXA-C is supplied in 25 kg buckets.



3. Cleaning

All mixing equipment and application tools should be cleaned immediately with clean water. Hardened material should be mechanically removed.

4. Curing

Curing is not normally necessary, but freshly applied material should be protected from rain until fully dry to ensure optimum performance.

Technical Support

Refer to technical information, method statement, or contact technical support team for any inquiry.

Coverage

25 kg pack approximately covers 14 – 16 m²

Consumption and coverage rate may vary due to site wastage and substrate condition/profile.

Safety Instructions

Avoid contact with the eyes and skin. In case of direct contact with the skin, wash the affected area immediately with water for several minutes. If it comes into contact with the eyes, rinse immediately with lukewarm water for at least 15 minutes and get medical advice or treatment if any emergency warning signs appear. For further information, refer to the Material Safety Data Sheet.

Address: Manaseer Group, 8th Circle, King Abdullah II St. 302
P.O. Box 925988 Amman, 11110, Jordan

Phone +962 6 5800600
Fax. +962 6 5833890

Email: info.shield@manaseer-ic.com
Website: www.manaseergroup.com

LEGAL DISCLAIMER: All information provided, and recommendations made herein are intended to assist customers in determining whether our products are suitable for their applications. We request that customers inspect and test our products before use in order to make their own final decision regarding suitability. We do not guarantee results, freedom from patent infringement, or suitability of resultant products for any suggested application with respect to the use of any formula or material described herein.

Version 250724 SP-AF –TXA-C-002

Manaseer Industrial Complex