

X-Mix Coat

Superior quality, economical polymer modified rendering for long-life protection of external interfaces.

Product Description

X-Mix Coat is a superior quality, decorative, economical polymer modified rendering, primarily designed for long-life protection of external interfaces and can be easily and quickly applied just mix water with it.

Composition

X-Mix Coat is cement decorative coat which include special high strength hydraulic binders, selected well graded fillers, and special additives to enhance workability, water retention, adhesion and color stability against U.V and resistant to extreme weather conditions.

Advantages

- High quality control system for raw material selection and testing products.
- Produced under strict mixing system.
- Economic, fast and easy to use, only addition of water is required.
- Excellent bonding, crack free, high resistance to water and extreme weather conditions.
- Highly recommended in coastal area, due to its pureness and freeness of salts.
- It is suitable for use internally and externally.
- Stable colors against sun light & U.V.
- Mix is applied either manually or Mechanical.
Available in multi colors, and in many selected textures.

Laboratory Test Data

Property	Typical Results
Nature	Powder
Color	All colors
Specific gravity of paste	1.95 – 0.05 g/cm ³
Bond strength	> 1.0 N/mm ²

Application Properties

Application temperature	5 to 40C
Pot life	30 - 40 min at 25°C
Mixing water	5.5 – 6.5 L per bag

Specification Compliance

DIN EN 998:2003 standard

Packaging:

X-Mix Coat is available in 50 kg bags.

Preparation of surface:

Ensure that all dust, dirt and foreign matters are brushed and scraped away. Also ensure that the surface is solid and free from salts, oil, grease and ridges. The surface should be moistened with water in order to increase the adherence of the material to the surface. All cracks, voids and damages should be repaired before applying.

Application:

- Add 5.5 – 6.5 Lt of water per 25 kg of X-Mix Coat
- Mix with a mechanical mixer or hand agitator for 3:5 min.
- The surface must sprayed with water for 3 days, and take into account the mixing enough material for application within 3 hours.
- For a smooth and level surface apply the material by trowl.
- For the grainy surface apply the material by roller or by spray gun or hand spraying machine.

Coverage:

25 kg X-Mix Coat / 12-14 m² smooth finish
25 kg X-Mix Coat / 7-9 m² rough texture with spray
Depend on surface condition, water rate, thickness and wastage of technical.

Shelf Life:

Up to 12 months if stored in unopened containers according to manufacturer's instructions.

Storage:

Store under cover, out of direct sunlight and protect from extremes of temperature. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

Health and Safety

This product is for industrial use only by trained operatives. It is potentially hazardous if not used correctly. Please refer to the Material Safety Data Sheet (MSDS) prior to the purchase and use of this product. The MSDS can be obtained via our website www.ncc.com.eg

Authorized Technical Specialist

Please note that only NCC X-Calibur Authorized Technical Specialists (ATSSOs) are permitted to change any of the information in this data sheet or to provide written recommendations concerning the use of this product.

Visit www.ncc.com.eg for a full list of NCC X-Calibur ATSSOs.

Datasheet Validity

NCC X-Calibur makes modifications to its product datasheets on a continuous basis. Please check the datasheet update section on www.ncc.com.eg to ensure you have the latest version.

Warranties

NCC X-Calibur supplies products that comply with the properties shown on the current datasheets. In the unlikely event that products supplied are proved not to comply with these properties, then we will replace the non-compliant product or refund the purchase price. NCC X-Calibur does not warrant or guarantee the installation of the products as it does not have control over the installation or end use of the products. Any suspected defects must be reported to X-Calibur in writing within five working days of being detected. NCC X-Calibur Construction Chemicals **makes no warranty as to merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties express or implied.** NCC X-Calibur Construction Chemicals shall not be liable for damages of any sort including remote or consequential damages, down time, or delay.

NCC

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Quality Statement

All Products manufactured by NCC X-CALIBUR or imported from X-CALIBUR companies world-wide are manufactured to procedures certified to conform the quality, environment, systems described in the ISO 14001:2004. ISO 9001:2000.



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