

X-Mix SealCoat

High quality acrylic sealer for porous substrates

Product Description

X-Mix SealCoat is a high quality aqueous dispersion sealer manufactured from selected emulsion polymers. X-Mix SealCoat to be used for sealing porous substrates prior to application of X-Mix Coat finishing systems such as X-Mix Coat and X-Mix MonoCoat systems.

Composition

X-Mix SealCoat consists of a high performance acrylic copolymer emulsion with fine particle size to enhance penetration of cementitious substrates.

Advantages

- Excellent bonding and impregnation characteristics
- Water and weather resistant
- Improves strength of weak
- Reduce surface absorption
- Ideal sealer for dry and wet substrates

Uses

X-Mix SealCoat is used for sealing porous substrates prior to application of X-Mix Coat finishing systems and has the following function:-

- For indoor and outdoor use.
- Resistant to rain, yet permeable to water vapors.

Laboratory Test Data

Color	White & Clear
Base	Acrylic copolymer
Density	Clear : 1.00 kg/liter White: 1.14 kg/liter
PH	8 ± 0.5
Drying time at 25 C°	touch dry 20-30 min re-coat 4-5 hrs

Packaging

X-Mix SealCoat is available in 4 and 10 liter jerrycans.

Coverage

Approximate from 5 m²/liter for two coat.
Coverage may be differing subjected to concrete conditions.

Shelf Life

12 months when stored at below 35°C under shade in a dry environment.

Installation Guidelines

NCC X-Calibur provides detailed method statements on all its products for use in various applications. These must be referred to prior to starting work. The information below is a summary intended for guidance only.

Surface Preparation

Concrete substrate must be structurally sound. Loose or unsound concrete should be removed. Surfaces must be entirely free of oil, grease, paint, corrosion deposits, dust, laitance or other surface deposits.

Remove cement laitance, form work traces and loosely adhering particles by sand blasting or high pressure water jet. Small areas may be prepared via wire brush or surface grinding.

Cement based walls and screeds should be left to cure for at least 14 days prior to application of X-Mix SealCoat

Application

X-Mix SealCoat can be applied manually by roller/brush or using spraying machine to increase productivity. It is ideal sealer for dry and wet substrates, indoors or outdoors.

Leave the first coat to dry for 4 hours minimum prior to application of the second coat of sealer.

Leave the second coat to dry for 4 hours minimum prior to the application of X-Mix Coat or X-Mix MonoCoat finishing systems.

Limitations

Do not use in immersed conditions.
Do not apply below 4°C
Do not discard into the water system.
Avoid excessive application.
Avoid skin contact.

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 ('ATSS') 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 ATSSs.

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 these products as it does not have control over the installation or end use of the products. Any suspected defects must be reported to NCC X-Calibur in writing within five working days of being detected. NCC X-Calibur Construction Chemistry Inc.

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 Chemistry Inc. shall not be liable for damages of any sort including remote or consequential damages, down time, or delay.



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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www.x-calibur.us