

X-Pruf RBS

Solvent Base Bituminous Coating

Product Description

X-Pruf RBS is a solvent dispersed bituminous coating designed to provide a high quality protective & waterproofing film.

Uses

- Damp proofing of block work
- Vapor barrier for concrete
- Below grade protection of concrete
- Wet area waterproofing
- Protective coating for steel
- Curing compound

Advantages

- Liquid applied
- Economical
- Easy to use
- Versatile
- Easy to repair
- Can be applied to damp concrete
- Can be used as a curing compound
- Solid Content 60 more or less 5 %

Application Properties

Initial Set	30-40 min according temp.
Final Set	3-4 hrs

Color

Black.

Theoretical Coverage

Depending on the type of use:
General Use: 1 to 4 m²/Kg. or 1Kg/m²/2 coat.
Primer: 2 to 4 m²/Kg. or 0.25 to 0.5 Kg/m²/1 coat.
Actual coverage will vary with surface profile and porosity.

Packaging

Pails: 15Kg , Drums: 200Kg

Shelf Life

12 months when stored between 5 and 45°C under shade in a dry environment.

Installation Guidelines

X-Pruf RBS should be applied by experienced waterproofing crews. 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

Surfaces must be entirely free of oil, grease, paint, corrosion deposits, dust, laitance or other surface deposits.

Steel

Any damaged steel should be removed and replaced. The substrate should then be grit blasted to minimum SA 2^{1/2}.

Application

Apply by brush, squeegee, roller or airless spray at the coverage rate stipulated for the particular application. Always apply two coats. Where possible, apply the second coat at right angles to the first coat.

Clean Up

Clean up using X-Pruf Solvent. Cured material can only be removed by mechanical means.

Limitations

Do not apply in rain or wet conditions.
Do not apply at temperatures below 40°F (4°C).
Protect from wear and abrasion.
concrete Humidity not less than 5 %
Do not discard into the water system.
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 ('ATs') 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 ATs.

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.

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