

X-Pruf RBE 60

Rubber/Bitumin emulsion based protective and waterproofing coating

Product Description

X-Pruf RBE 60 is a one component bituminous emulsion containing rubber, for the protection and waterproofing of concrete surfaces subject to attack from mild soil acids and salty water.

Advantages

X-Pruf RBE 60 Liquid is a simple and economical material.

- Solvent-free.
- Odorless.
- Suitable for damp surfaces.
- Resistant against soil acids, alkali and sulphate containing water.

Uses

X-Pruf RBE 60 Liquid is used to protect concrete surfaces that will subsequently be backfilled, such as:

- Retaining walls.
- Basements.
- Columns.
- Foundations.
- Separation coating for concreting work (bond breaker).

Specification Compliance

ACI 515 IR-79.

ASTM D1227 type 3 class 1.

ASTM D 2939.

X-Pruf RBE 60 Liquid has been tested as per SCAQMD Rule 1168.

Result: VOC Content 0 g/L.

Laboratory Test Data

Property	Typical Results
Color	Dark brown liquid, black after drying.
Density (at 20°C)	1.0 kg/l.
Solid Content	60% by Weight.
Elongation	300%

Application Properties

Application temperature	+ 8°C to + 35°C
Touch dry (at 20°C)	After 2 hrs
over-coating	After 8 hrs
Full cure	after 3 days

Storage

Protect from frost and direct sunlight.

Theoretical Coverage

For General use : 0.8 kg/m² at 400 micron DFT (2 coats)

Packaging

Drums : 180 kg

Shelf Life

12 months from date of production when stored properly in original unopened packing

Installation Guidelines

Surface Preparation

All surfaces must be entirely free of oil, grease, paint, corrosion deposits, dust, laitance or other surface deposits. Dry concrete should be slightly wetted.

Application

X-Pruf RBE 60 can be applied By brush, roller or spray. Stir well prior to use.

Clean up

Clean all tools and equipment immediately after use with soap and water.

Once dry, remove mechanically or using a suitable solvent.

Limitations

In liquid state can contaminate water.

Do not dispose of into water or soil but according to local regulations.

Product is Non-hazardous.

Wear gloves and goggles before use.

Non-Toxic under relevant Swiss health and safety codes.

Do not use in condition of frost.

Not resistant to oil and fuel spillage.

Do not mix with cement.

If possible apply in shade.

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 NCC 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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