

TECHNICAL DATASHEET

Two-component cementitious waterproofing membrane

PRODUCT DESCRIPTION

A flexible elastomeric two-component membrane specially developed to protect and waterproof concrete, masonry, brick, stone...

RECOMMENDED USES

For waterproofing concrete structures subjected and exposed to water;

- External waterproofing of buildings against moisture and humidity
- Waterproofing substrates beneath masonry
- Waterproofing containers, water tanks, terraces, swimming pools and all areas of high humidity

PRODUCT BENEFITS

- Excellent adhesion to concrete
- Excellent flexibility providing crack bridging
- Outstanding tensile strength
- Very high-water resistance
- Vapor permeability
- Excellent resistance to weathering
- Ease of application: brush, roller, spray or trowel

PROPERTIES

Composition	two components: powder and liquid dispersion
Mixing ratio	2.5:1 powder:liquid by weight
Mixing method	Drilling machine

Pot life

Approx 1hr

APPLICATION

1- Surface preparation

The surfaces to be coated should be clean, sound, and free from any contamination. Remove any traces of curing compound, mold/formwork release agents, laitance, organic growth or any other loose materials. This is best obtained by using high pressure water or light grit blasting.

No primer is required, but substrates should be pre-soaked with clean water prior to application of 2K cementitious waterproofing.

2- Method of application

Mixing

Pour 2/3 of the liquid component into a clean container and add the powder component whilst mixing. Stirring must be maintained until a lump free product is obtained. Then add the remaining liquid component and stir well until having a consistent homogeneous product.

Tools

The product can be applied using a brush.

Application

At least two coats are needed to achieve maximum protection and waterproofing properties.

Dilute the mixture with 10% water and apply the first coat.

The second coat must be applied after drying of the first layer (4 hours minimum).

To prevent crack formation, avoid applying at a dry thickness greater than 1mm.

For concrete water tanks, 3 to 4 Kg of the mixture are needed for 1m².

Cleaning

Clean tools and equipment with water directly after application.

PACKING

Powder component: 25 Kg pail

Liquid component: 10 Kg pail

STORAGE AND SHELF LIFE

Both components should be stored in a dry place and protected from freezing.

In original unopened containers, products can be stored:
Powder component: 12 months
Liquid component: 24 month

The technical information contained in this Technical Data Sheet is to be understood as advice only and not binding in any respect.
All details about working with our products should be adapted to prevailing local conditions and materials used.