

WATERSTOP 3C

WATERPROOF THREE-COMPONENT MORTAR

Description

Three-component product (A+B+C) based on epoxy resin modified with alumina additives, specifically developed for applications requiring a highly effective osmotic barrier and/or a highly durable waterproofing membrane. Its advanced formulation provides excellent resistance to moisture and water penetration, making it an ideal solution for protecting surfaces in environments exposed to extreme conditions or requiring rigorous waterproofing.

Fields of Application

- Bonding and smoothing layer for concrete surfaces.
- Primer suitable for resin coatings and floors in the presence of damp substrates.
- Effective vapour barrier on concrete, brick and stone walls.
- Primer for slab coatings.
- Indoor application.

Technical data

Color	Dark grey
Dosage	A= 10Kg , B= 5Kg, C=10 Kg.
Walkable (50% H.R.)	>24 hours (25°C)
Pot-life (50% H.R.):	10°C: > 3 hours 25°C: >2 hours 35°C: >75 minutes
Consumption	600 – 1000 g/m ² (1 pass)

Application

The substrate must have a minimum compressive strength of 25 N/mm² and a tensile strength of 1.5 N/mm².

For application:

1. In a bucket, combine component A (Epoxy Resin) with component B (Hardener) and mix at low speeds with a mixer for approximately 2 minutes.
2. Then, add component C (Special Cement) and continue mixing for 2 more minutes.
3. Dilute the mixture with 15% by weight of fresh, clean water, and apply with a suitable trowel. Estimated consumption is 0.6 to 1.0 kg/m² per application.

Before applying the subsequent coating, wait 24 hours (at 25 °C and 50% relative humidity) and check with a hygrometer that the surface is completely dry. If moisture is detected, apply additional layers of WATERSTOP 3C until complete drying is achieved.

Storage

The product can be stored for 6 months in original, closed containers and covered places. Store in a dry place, at a temperature between 5°C and 35°C, protected from the elements and humidity.

Precautions

In case of contact with eyes, wash them with plenty of clean water and consult a doctor. Hands and skin should be washed with soap and hot water. Avoid release to the environment.