

INTERPRIMER EPO WB (EPOPRIME WB)



TWO COMPONENT, MOISTURE BARRIER, EPOXY PRIMER

- Perfect bonding on moist and fresh concrete
- Suitable for internal applications
- High performance water and moisture barrier

DESCRIPTION

INTERPRIMER EPO WB is a two component, multipurpose, water based epoxy primer.

TYPICAL APPLICATIONS

- Internal and external applications,
- As a primer on epoxy, polyurethane and cement based systems,
- As a water and moisture barrier,
- Water tanks, pools, foundations etc (where negative pressure/ moisture discharge is a concern),
- As a bonding agent binding existing concrete to fresh concrete.

ADVANTAGES

- Strong bonding to moist/fresh concrete, iron, galvanized steel, aluminum, glass and wood sub-bases.
- Safe, non-flammable and odorless.
- Easy to use and clean.
- High performance water and moisture barrier.
- Suitable for internal applications.
- High abrasion resistance.

TECHNICAL PROPERTIES

Color: Transparent, White

Physical State: Liquid

Density: 1.00 ± 0,05 g/cm³

Application Temperature: +10 °C to +35 °C

Pot Life: 1 hour

Drying Time: 5 to 6 hours at 25 °C and 55% relative humidity

Service Temperature: +10 °C to +40 °C

Cement Bonding Strength (EN 1542): ≥ 1,5 N/mm²

Compressive Strength (EN 196): ≥ 90 N/mm²

Tensile Strength: ≥ 20 N/mm²

The values above are valid for 23 °C and 50% relative humidity.

DIRECTIONS FOR USE

MIXING

- Add 1 kg Component B into the 3 kg Component A and mix using a low speed mixer until a homogenous mixture is achieved.

APPLICATION

As a primer;

- Apply the mixture onto the surface with a roller in one or two layers, at a rate of 150 gr/m².

As water and moisture barrier;

- Apply in 3 layers at a rate of 600 kg/m². Depending on the weather conditions during application, the time between application of each layer may vary. At summer the duration may go down to 5 hours while during winter it may go up to 24 hours.
- Wait for the initial milky-white color of the application layer to turn into a transparent color, and the film to harden properly before carrying out with the next application (**INTERPRIMER EPO WB** or **FIXPROOF**).

WATCHPOINTS

- Do not apply below +10 °C.
- Follow the given consumption / mixture rates.
- For applications under hot weather, dampen the surface before application.

CONSUMPTION

150 gr/m² as a primer

600 gr/m² as a water or moisture barrier

PACKAGING

Component A: 12 kg container

Component B: 8 kg container

STORAGE and SHELF LIFE

Store in dry and cool locations. Shelf life is 12 months under suitable storage conditions. Product storage conditions should be adhered to, and the products should not be stored in humid and damp warehouses.

HEALTH and SAFETY

As with all chemicals, contact with skin, eyes or mouth should be avoided during usage or storage. If accidentally ingested seek immediate medical attention. In case of contact with the skin, wash with plenty of water. Reseal containers after use.

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