



Rev 0
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IDROEPOTEK H₂O

Two-component, epoxy binder, water consolidant



DESCRIPTION

IDROEPOTEK H₂O is a two-component, epoxy binder, water consolidant, which is mainly suited as a barrier against rising damp.

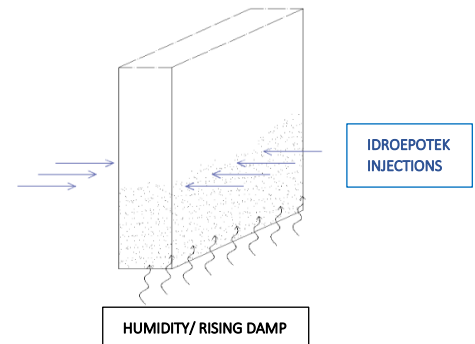
GENERAL FEATURES

Two-component product, formulated with water-soluble, epoxy systems. It has excellent penetrating power, good water resistance and excellent grip on several absorbent surfaces, such as concrete, brick, stone, conventional plasters and chalk.

FIELD OF USE

IDROEPOTEK H₂O is specific as a consolidating and waterproofing base coat, to be used before applying epoxy or polyurethane enamels, self-levelling mortars and protective resin coatings, even with high thickness. Since it is solvent-free, it is suitable for the preparation of the substrate, even in indoor spaces, such as civil and industrial floors, cold rooms' walls and floors, concrete tanks and food warehouses. Excellent as a base coat on concrete, before applying protective coatings.

It is specifically suited as a barrier against rising damp in old walls and buildings.



PHYSICAL FEATURES

Mixing ratio A:B (A = base; B = hardener)	100 pp : 100 pp
Dilution (A+B) with water	50-60% for porous surfaces 60-70% for compact surfaces
Pot-life (workability time)	4 hours
Dust-free time at 25°C	5 hours
Hardening time at 25°C	12-24 hours
Complete hardening time at 25°C	3 days

PREPARATION

Accurately mix the two components, as indicated by the mixing ratio.

While stirring, add to the mixture (A+B):

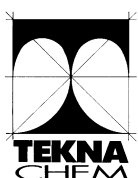
50-60% of water by weight of the mixture (A+B) (if the structure of the support is porous)

Up to 60/70% of water by weight of the mixture (A+B) (if the structure of the support is compact)

After having mixed it with water, the product is ready to be used and it can be easily injected into the walls.

DIRECTIONS FOR USE

As well as injected into the walls, IDROEPOTEK H₂O can also be applied by spraying it or by using a roller or a brush.





THEORETICAL COVERAGE

It depends on the type of support to be treated: on average with 0.5-1 kg of product, an area of around 1 sqm can be treated.

For the barriers against rising damp, consumption also depends on the thickness and the porosity of the wall to be treated.

PACKAGING

10 kg (A) + 10 kg (B) buckets

20 kg (A) + 20 kg (B) buckets

STORAGE

This product preserves its features for 12 months if stored in its original package, protected from frost and excessive heat.

WARNINGS

Under normal conditions of use, this product isn't harmful for those who handle it. While applying it don't eat, drink nor smoke and use protective gears such as gloves, glasses and a face mask.

LEGAL NOTICE

The information contained in this technical data sheet, even though it represents the most advanced stage of knowledge, does not exempt the user from running accurate preliminary tests, under their own conditions of use and operation. We therefore decline any responsibility for the improper use of the product.



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