



Rev 0  
07/22



# IDROTEK PRIMER H2O

Two-component epoxy primer



## DESCRIPTION

**IDROTEK PRIMER H2O** is a two-component water-consolidating epoxy primer.

## GENERAL FEATURES

Two-component product formulated with water-dilutable epoxy resins and a polyamide hardener.

It has high penetrating power, good water resistance, excellent clinging power on various absorbent surfaces such as cement, bricks, stones, traditional plasters and plaster.

## FIELDS OF APPLICATION

**IDROTEK PRIMER H2O** is specific as a consolidating and waterproofing base coat before the application of epoxy or polyurethane enamels, self-leveling mortars and resinous protective coatings, even with high thickness.

The absence of solvents makes it suitable for the preparation of funds, even indoors, such as civil and industrial floors, walls and floors of cold rooms, and concrete tanks, food deposits. Excellent as a bottom primer on concrete before protective coatings.

## SPECIFICATIONS

Mix ratio A:B 100 pp : 20 pp

(A = base; B = hardener)

Pot-life (processing time) 4 hours

Out of dust time at 25°C 3 hours

Over-paint time at 25°C 12 hours, max 24

Full hardening time at 25°C 3 days

## PREPARATION

Mix the two components thoroughly in the indicated ratio.

After mixing the components the product is ready for use, it does not need any dilution.

In case of wet surfaces, it is recommended to add **Component C** which increases the gripping and hardening capacity.

## APPLICATION

It can be done by brush, roller or spray. The funds to be treated must be dry, clean, dusted, free from crumbly parts and polluting absorbents.

## THEORETICAL YIELD

It is subject to the type of support to be treated. On average, with 1 kg of product, about 6-7 square meters of surface are treated.

## PACKS

Buckets from:

10 kg (A) + 2 kg (B)

SHEET



TEKNA CHEM S.p.A.

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# IDROTEK PRIMER H20



5 kg (A) + 1 kg (B)  
1 kg (A) + 0.2 kg (B)

## PRESERVATION

In original and intact containers, protected from excessive heat, the product is kept for about 12 months.

## WARNINGS

Under normal conditions of use, the product is not harmful to its handlers. During the application do not eat, do not drink and do not smoke, use protective clothing such as gloves, glasses and mask.

SHEET



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## TECHNICAL INDICATIONS

### Tariff B.009.212

Pre-treatment of CLS surfaces for contact between old and new castings.

Concrete surfaces of existing works of art and / or different artifacts intended for contact between old and new structural castings, with particular grout obtained by mixing 1 part of aqueous solution of acrylic-vinyl resins with 1 part of cement, spread with a brush, or roller, or spray, at the rate of 2-3 liters per square meter so as to ensure the best adhesion between old and new castings.