



HIPERDRAI

WATERPROOFING MORTAR FOR SURFACES SUBJECTED TO STRONG MOISTURE

One-component waterproofing mortar formulated with high resistance cements, resins, waterproof and selected sands. HIPERDRAI is prepared to be mixed with water at the moment of its application.

USES

To waterproof: walls, foundations, tanks, swimming-pools, façades, floors, basements, pavements and any other constructive elements.

SURFACE PREPARATION

The surface must be clean and free of paints, greases, oils, dust, and any contaminants. and also it has to be firm and hard. The surfaces to waterproof must be PERFECTLY WET when HIPERDRAI is applied to achieve a perfect anchorage. When the product is newly applied it must be protected from draughts and the direct sun.

Do not apply the product with temperatures below 5°C.

INSTRUCTIONS FOR USE

Depending on the nature to waterproof, the product can be applied with brush, paintbrush, trowel, paint or roller.

To apply the product with brush, mix HIPERDRAI with water until you obtain a whitewash without clots, but compact and uniform. When you apply the product in a half-pipe (the joint between the ground and the wall), mix HIPERDRAI with 1 part of clean sand with gradation between 0.1 and 3 mm, as a sealing coat and paint the half-pipe with a brush or a paintbrush. When more than one coat is applied it is necessary to wet the surface among coats so as to form a perfect union.



CONSUMPTION

It depends on the nature of the surface.

-When there is superficial water and filtrations without pressure: 1.5 – 2 mm. (1.5 Kg/m²)

-When there is pressure water:

2 – 3 mm. (2 – 2.5 Kg./m²)

-When there are is a continuous filtration it is necessary to apply our product HIPEDRAI V to block previously the water and afterwards to seal the filtration with HIPERDRAI.

Indications:

> Application time at 20°C : 3 hours approx.

> Setting time at 20°C : 6 hours approx.

> Stiffening time at 20°C : 72 hours approx.

> Total hardening at 20°C : 7 days approx.

COLOURS

Grey, white.

PACKING AND STORING

HIPERDRAI is packed in hermetic barrels, according to EC packing and storing directives for chemical products.



HYGIENE AND SAFETY

The usual security measures when using cement based products.

Professional use.

SPECIFICATIONS	
Aspect	White or Homogenous grey powder
Apparent density at 20°	1,1 g/cm ³
Sand gradation:	
Sieve UNE 0,63	6 ± 3%
Sieve UNE 0,315	12 ± 3%
Sieve UNE 0,16	20 ± 4%
Depth	60 ± 8%
Registered in the health and food General Register for the manufacture and/or production and/or transformation of varnish paints and covers N° Register 39.03631/GE.	