



FUTUR-HIGROSMART-IMPER

ONE-COMPONENT MORTAR FOR WATERPROOFING

Mixture of cement, aggregates and chemical additives, which once applied forms a coating capable of waterproofing concrete and masonry.

PROPERTIES

Consisting of a mixture of ultra-fast cements with special additives.

Provides waterproof and moisture resistant surfaces.

Withstands positive and negative pressures.

Product with easy application, excellent adhesion and durability.

Product applications are economical, fast and durable.

Product not aggressive with the environment.

Applications are frost resistant.

It passes the potability analyzes complying with the CE marking standards in accordance with Directive 89/106/EEC (modified by Directive 93/68/EEC, according to standard 97/740/EC).

PHYSICAL-CHEMICAL CHARACTERISTICS

Appearance*:	Powder
Color*:	Gray or White
Odor:	Toilet
Density:	2 Kg/L
Adherence:	2.5 N/mm ²
Flexural Strength (28 days):	7 N/ mm ²
Performance:	1.5 Kg/m ²
Thickness per layer:	1mm
Start of setting:	30-40 minutes
Setting time:	2-4 hours
Application temperature:	+5 °C to +35 °C
Compatibility with drinking water:	Suitable (RD 118/2003)
Presentation:	25 Kg bags

* Quality specifications.

MODE OF USE

The support must be firm, without impurities or dirt that could prevent adhesion (oils, greases, plaster, cement slurries, etc.), if necessary, remove all impurities with pressurized water or mechanical systems.

Before using the product, moisten the support to prevent the product from drying too quickly, avoiding leaving puddles of water.

Major cracks must be repaired previously (half-rounds, singular points, etc.).

It is used by mixing the product with water in a proportion of 6 liters of water for each 25 kg bag of product. Mix with a low speed agitator (400-600 rpm) for approximately 3 minutes until a creamy paste is obtained.



Apply in 2 layers, with a consumption of 1.5 Kg/m² per layer. Using a brush or airless spray, apply a first layer horizontally and the second vertically (having previously moistened the first layer). If there are windy or high temperature weather conditions, it is necessary that the applied product be kept moist by spraying clean water.

For use in water storage tanks, wash with water after 3 or 4 days from application.

Do not apply at temperatures below 5 °C or above 35 °C.

To clean utensils, use water once the application work is finished.

APPLICATIONS

Very useful in the waterproofing of concrete and masonry walls and surfaces, waterproofing of water storage tanks, drinking water cisterns, swimming pool repairs, etc.

Very useful in construction companies, building maintenance contracts and large communities, masonry and plumbing companies, hotels, residences, etc.

The information and recommendations we provide are based on our Research and experience and we believe they are correct. Since the application of the products by our Clients is beyond our control, we cannot assume responsibilities arising from misuse of our products.