



Techmo Imper 430 R

Treatment, maintenance and restoration of waterproofing

Composition:

This product currently is based on copolymer emulsions of acrylate (preferably butyl acrylate) and styrene modified and internal plasticization, joining stable pigments; loads of form, composition and studied and coalescing grain Tropicalised with In order to achieve drying of the product in depth.

Applications:

TECHMO Imper 430 R is specially developed for waterproofing treatment of roofs, terraces, roofs, walls, gutters, etc.. on different types of media such as cement, mortar, concrete, thin bricks, porous ceramics, galvanized steel, etc..

even on waterproofing above which are insufficiently attached to the support.

Due to its application, TECHMO Imper 430 R is an ideal product for the maintenance and restoration waterproofing of buildings.

Physical and chemical properties:

- Waterproofing
- Breathable. Allows the diffusion of water vapor
- Elasticity
- Wide range of pigmentation
- physicochemical resistance to atmospheric environments
- slow aging. long life
- Ecological. non-polluting
- Color Stability
- High adhesion
- Resistance to sudden temperature changes
- Stability to solar radiation

Test

Non-volatile matter
density
viscosity
Elongation at break
Weatherproof
Recovery from elongation

Method

ASTM D-2369
ASTM D-1475
ASTM D-2196
ASTM D-2370
ASTM E-96

Specification

65-67%
1.35-1.40 g/cc
400-450 pcs
325%min
no change at 1.500 hour
95% (max)

Consumption:

Although it must be studied in each case the characteristics of application is required and the type of wall and state, the most common use Imper Techmo 430 R is from 1.50 to 2.00 kg/m².

Method of application and cleaning:

It can be applied by brush, roller, brush, airless spray, etc ... The cleaning of the machinery and tools of implementation must be performed immediately to the application of product by means of water.

Drying:

The drying process is coalescence, especially developed for tropical climates, so recommend that your application and during the time of drying each layer (approx. 2 hours), the temperature is less than 5 ° C and no rain during that time, since both of which cause the breakage of the emulsified.

Therefore advise you when deemed appropriate application layers are very thin in order to minimize the drying time per layer.



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Example of application:

Although each case must be carried out a study in depth of the type of protection required, the type of facing and your state, then we detail one Application process for treating type Techmo based waterproofing areas Imper 430 R tropical climate:

- General cleaning of the area to be leaving the stand fat free, organic waste, molds, spores, bacteria and other microorganisms, etc.. that may cause attack or a lack of adherence of the process itself waterproofer later.
- Preliminary treatment of cracks, coving and other weaknesses based Techmo 430 R + sand Imper thin, together with fiberglass mesh features as deemed appropriate, taking into account the stresses have to endure.
- Applying a layer of adhesion primer with In order to achieve adhesion on the facing.
- Apply a layer of our product Techmo Imper 430 R with approximate average of 0,500 rendimiento kg/m².
- Placing a fiberglass mesh of characteristics deemed appropriate given tensions, in order to dampen Continuous expansion-contractions of the horizontal surfaces.
- Apply a second coat of Techmo Imper 430 R and wait for it to dry. Average Yield 0.500 kg/m².
- Apply a third layer of 430 R and Imper Techmo wait for drying. Average Yield 0.500 kg/m².
- Application layer Techmo quarter Imper 430 R and wait for drying. Average Yield 0.500 kg/m².

Presentation:

Available in packs of 25 kg, the colors available are White, Gray, Tile Red, Black, and Green Snuff is possible the manufacture of other colors for minimum orders 500 Kg

NOTE:

The information and technical data given here are intended for guidance only and are subject to change without notice. They are based on data and knowledge considered to be true and accurate. However, we have control over the conditions under which our products are transported, stored, handled or used by our customers. by Therefore, our guarantee is limited exclusively to product quality. none information or recommendation construed to violate any applicable rule or statute.