



ChovA
SISTEMAS DE IMPERMEABILIZACIÓN
Y AISLAMIENTO

SUPERMUL

BITUMINOUS ANIONIC EMULSION

TECHNICAL FILE Nº 55030 - REVIEW 8/11
THIS REVIEW CANCELS PREVIOUS

DESCRIPTION.-

SUPERMUL is a pasty anionic bitumen emulsion, water-soluble and can be mixed with sand, gravel, mineral fibers, etc. It is formed by bitumen and resins, and stabilized with mineral emulsifiers ensuring stability of the product.

Is achieved, after breaking the emulsion by evaporating the aqueous phase, a continuous layer without flow at elevated temperatures.

CHARACTERISTICS:

BITUMINOUS EMULSION ANIONIC TYPE.
RELATIVE DENSITY (25 °C/ 25 °C) 1,0-1,15
DISTILLATION RESIDUE. (% IN WEIGHT) 45 MINIMUM
ASH CONTENT AT 450 °C. (% WEIGHT) 20 MINIMUM
BITUMEN CONTENT (% IN WEIGHT) 35 MINIMUM
FLAMMABILITY. NO FLAMMABLE
COMBUSTIBILITY. NO COMBUSTIBLE
SETTING TIME. HARDENING 24 h. APPROXIMATE.

APPLICATIONS

- PRIMER

In waterproofing with bituminous membranes, SUPERMUL is used as primer and surface preparation in all areas considered "singular points" and in adhered systems, across the roof. As a pre-application preparation to sheets application. Leaving dry for approximately 24 hours before applying the sheets. If necessary, dilute by adding a 25 - 30% water and homogenizing for workability, can be applied by brush, gun, etc. (Note - Consider that it is a surface preparation, porous or absorbent, to improve adhesion. therefore never attempt to form a thick layer, it would be counterproductive to the good adhesion of the film to the support).

SUPERMUL is used as a walls and party walls treatment o with one or two hands, to leave an even layer. It can be applied by brush, roller or gun, etc. As previous priming, adding 25 - 30% water and homogenizing.

- ASPHALT MORTAR.

It can make an asphalt mortar formed approximately by:

- 1 part portland cement
- 3 parts sand
- 1 part SUPERMUL
- 1-1.5 parts water

The mortar obtained with this recipe is applied to the desired surface, forming a layer of 2 to 3 cm thick. For a thicker, apply 2 coats. As needed, you can modify the mortar composition of increasing the proportion of cement or SUPERMUL.

YIELD.

As a waterproofing primer and depending on support, estimated consumption is 150 to 250 g/m². (Note - As a primer, just apply a light layer, do not never apply more than one layer. Smooth or slightly absorbent surfaces do not require priming.).

For other applications, the consumptions are always conditioned by the surfaces absorption capacity to be treated and their degree of smoothness and may vary quite significantly. For an ideal surface built with cement mortar 1 for 3 river sand and finely brushed consumption by enough layers or layer would be 1 kg/m².

USE.

Before applying the surface should be cleaned of dust, oil, grease or any other material that damages the normal application and curing of the product. Do not apply if there is a risk of rain or very humid support.

The tools used can be cleaned with water if SUPERMUL has not cured, in which case you must use a commercial solvent, gas-oil, etc.

STORAGE

Do not store outdoors in cold weather, temperatures below 5 ° C, or in the sun for a long time.

THIS PRODUCT FITS STANDARD UNE 104231-TIPO EB.

(Auxiliary products in the membrane. Not subject to CE legislation. Exempt from CE trade or other regulatory or certification mark)

Provided information matches up with data obtained in our own laboratories and/or accredited external laboratories. This product will maintain these characteristics on average. ChovA, S. A. reserves the right to modify or cancel any parameter without previous notice. ChovA, S. A. guarantee is limited to the product quality. As for commissioning work, which do not participate, the product installation instructions must be followed carefully. Soundproofing values may differ from those shown here due to improper execution of work. This technical file will be voided by subsequent revisions and, if in doubt, request the latest revision.