

## CAP Waterproofing Insulation Product



## Product Description

It is an Acrylic copolymer, resin – based, single component, ready to use, flexible, easily applied to any kind of floor, white – grey – cream colored, water insulation material of which surface can be painted. It is compatible with the identification “FIRE RETARDANT COATINGS”.

## Product Features and Advantages

Ready to use. It provides the opportunity of breathing on surfaces. Traction strength is 24.5 kgf/ cm<sup>2</sup> in 23°C after 24 hours and 55 kgf/ cm<sup>2</sup> after 72 hours. It is applied with roller trowel. Water insulation is not affected by sunlight. It even protects its flexibility in low temperatures. It provides a high adherence. Fast and easy to use. It is resistant to freeze-thaw cycle. Water insulation can be painted and it is absolutely solvent - free. Water insulation is antistatic and antibacterial.

## Storage and Shelf Life

Moisture barrier can be stored up to 12 months in tin buckets in cold and dry rooms. The material must be protected from moisture and sunlight. Storage temperature: between 5°C and 30°C. Products must be protected in an original tin buckets bearing the name of manufacturer, product description, party number and the labels of Application warnings without being opened.

## Areas of Application

Especially, in vertical and horizontal applications in outdoor areas; inclined terrace balcony roofs, exterior wall insulation, olive brine plants, top and bottom ceramic tiles insulation, concrete zinc and precast chimney creeks, northern façade of buildings and silo warehouses, swimming pool insulation, basic basement isolation, tonnage drinking water tanks. In spray bottom polyurethane and top polyurethane insulations. Insulation of bath – room and wet areas. In garden foundation and terrace isolation of outdoor area. In the insulation of corner parapets.

## Technical Specifications

Color	Transparent and any color
Brightness	Bright or mat
Binding agent	Polyurethane resin
Flash point	Does not shine. Solvent – free
Application temperature	+8 °C + 35 °C
Density A.COMP (20 °C)	1.2 ± 0,1 gr/ml
Density B.COMP (20°C)	1.2 ± 0,05 gr/ ml
(Shore A)	5 – 70
Desiccation	First dry 1- 2 hours
Environmental compliance	It doesn't have any adverse environmental impact.
Flash point	Does not shine. Solvent – free
Form of application	Brush, roller, steel trowel, airless spray
Health suitability	It is not harmful for health after completely dry.

## Consumption

For water insulator of 1 mm dry film thickness:	1.50 kg/m <sup>2</sup>
For water insulator of 1 mm wet film thickness:	1.4 kg/m <sup>2</sup>
For water insulator thickness in gutters and streams:	2 kg/m <sup>2</sup>
For water insulator in terrace and floors:	2.5-kg/m <sup>2</sup>

## Packing

Inpackages of 20, 25, 30 and 0 kg.

