

Acuthan AQ

DESCRIPTION

Thick waterproof coating made of special acrylic copolymers and butyl acrylates in aqueous emulsion, through which one obtains elastic membranes both waterproof and transpirable with a high outdoors resistance.

USES AND PROPERTIES

Continuous waterproofing of roofs, walls, foundations, etc.

It has been developed specially as outer covering for spray rigid polyurethane foam to protect it of ultra-violet rays and atmospheric agents, to reinforce his waterproof effect.

Suitable for application on wood, mortar, concrete, aluminium, etc.

High elasticity and adhesion.

TECHNICAL CHARACTERISTICS

Characteristics	Unit	Acuthan AQ
Specific weight	g/cm ³	1,36
Solids content	%	68
Extensibility	% ASTM	100
Color	-	Red, gray, green, white and black
Finish	-	Glossy-silky
Diluent	-	Not accurate
Diluting cleaning	-	Water
Flash point	°C	Non-flammable
Drying	hours at 23 °C	5-6
Interval of repaint	hours at 23 °C	10-12
Yield	Kg/m ²	1,5-2,0
Mixing ratio	-	One component

SUBSTRATE CONDITIONS

The surfaces must be perfectly clean, dry and free of oils, greases, oxides and dust, as well as any other pollutant.

Polyurethane foam surfaces not needed prior primer.

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APPLICATION

- Homogenize the product before use
- It can be applied by brush, roller or airless.
- It can be diluted up to 5% into water as long as it is done in an airless environment.
- The coating must be applied under specific conditions: less than an 80% of relative environmental humidity. The temperatures must range from 5°C to 35°C.
- The drying of the layers depends on the ambient temperature and humidity, thickness, etc. In average conditions of tempered climate, it can be located in 6 hours. For that reason it is important not to make the application when short term rains or other phenomena of this type are anticipated.

SAFETY RECOMMENDATIONS

- Fireproof product.
- Avoid direct contact with skin and eyes. Use suitable personal protection equipment during the application.
- Toxic by inhalation and ingestion.
- Handling must be technically correct, according to the structure of treatment of paintings in aqueous base.
- Acuthan AQ must be stored in well-closed drums.
- Follow the recommendations provided in the Safety Data Sheet of the product.

SUPPLY

Acuthan AQ is served in 750 cm³, 5 Kg, 15 Kg and 20 Kg drums.

STORAGE RECOMMENDATIONS

At temperatures between 5°C-40°C the product has a shelf-life one year maximum if unopened.