

TECHNICAL DATA SHEET

MIPASEAL

DESCRIPTION OF THE PRODUCT

MIPASEAL is a one component elastomeric waterproofing acrylic coating. It is used on horizontal and inclining surfaces (e.g. terraces) and presents excellent adhesion on cement, render, roof plates, wood, bitumen, etc. It can also be used for the encapsulation of asbestos cement surfaces. It forms an elastic seamless membrane which is impermeable to water and retains its elasticity even at very low temperatures. MIPASEAL is high resistant to extreme climatic conditions (sunshine, rain and snow).

RECOMMENDED USES

It is applied on exterior horizontal and inclining surfaces, e.g. roofs.

TECHNICAL DATA

Resin: Styrene Acrylic resin

Specific Gravity: 1.36

Solids b.w.: 60±2%

Minimum Film Forming Temperature: 5°C

VOC (Volatile Organic Compounds): MIPASEAL belongs to the category A/c WB (Exterior walls of mineral substrate). EU Limit Value: 40g/l. The ready to use product contains max. 30g/l.

Color: white

Elasticity: 23°C: minimum 200 %

Crack bridging: covers hair cracks up to 500 µm (23°C)

Liquid Water Permeability (w): 0.02(Kg/m² h0.5)

SPREADING RATE

Recommended Total Dry Film Thickness: 200µm.

Spreading rate: Approximately 2±1m²/Lt overall (priming+2 coats without thinning).

APPLICATION INSTRUCTIONS

Surfaces must be cleaned from dust and flaking parts . Surfaces are primed with MIPASEAL thinned with water up to 30%. The following 2 coats should be applied crosswise, without thinning, with an interval of 24 hours between coats.

Application method: Roller, brush, airless spray.

Thinning: When the product is used for priming dilute up to 30% v/v with clean water. No thinning is necessary for the following 2 coats. Tools are cleaned immediately after the application with soap and water.

DRYING TIME

Dry Through: 4±1hours.

Recoating time: 24 hours.

Drying and recoating time may be prolonged under conditions of low temperature and high relative humidity.

STORAGE

2 years, provided the pails remain closed and in normal storing conditions. The material can be stored after opening if the pail is kept properly sealed in a cool sheltered place at temperatures 5-30°C and not diluted with water.

HEALTH AND SAFETY

Avoid direct sunlight and protect from frost during storage.

S2: Keep away from reach of children.

S24: Avoid contact with skin.

S26: In case of eye contact wash with plenty of water and seek medical advice.

S46: If swallowed get medical help immediately showing this pail.

S51: Apply in well ventilated areas.

The above safety advice phrases are in compliance with European Union

Directive 67/548 EEC.

It is recommended to avoid the application of the product at temperatures below 5°C or when there is the possibility of rain in the next 24 hours.

NOTE: The information given above is accurate and based on the results of research and working experience, stating the constant quality of the product. But in no case guarantee can be undertaken, since the product leaves the company's control and its application takes place under responsibility of the end user.