

2003

POLYME^RX

Spray Polyurethane Foam Waterproofing Paint



Product Description

It is used for the purposes of UV insulation on spray polyurethane foam.

Product Features and Advantages

Ready to use. It provides a high adherence. Easy and fast to apply. It can be applied with a roller, brush and airless spray. (it can be used in pouring). It owns the feature to coat cracks. It provides seamless monolithic application. It coats the floor as monolithic and overall. It provides water vapor permeability.

Application and Warnings

Surfaces must be solid, dry and free from chemicals. Humidity must not exceed 5%. It must be applied 2 layers on the prepared surfaces. It must be necessarily coated with a primer for long – term. Double layer insulation paint must be applied together with a primer. Polymex single component insulation application can be implemented after the preparation of surface. It is recommended to mix the material with a mixer with low speed (300 cycle/ min) when the material stored at ambient temperature is opened until it becomes homogeneous. Then, the material is applied in a homogeneous form on the surfaces coated with airless gun or short piled roller. 0.6 kg of material is applied on each layer on average. The second layer shall be applied after 8 hours.

Packing

It can be supplied with a set of 15 kg and 21 kg, 30 kg drums or in desired weight.

Attention

Store in well ventilated closed places, wear masks and gloves, don't touch directly and inhale the vapor, keep away from open ignition sources.

Technical Specifications

Color	White, grey and any color
Brightness	Bright or mat
Binding agent	Polyurethane resin
Flash point	- 30 °C / 90°C
Application temperature	10 – 35 °C
Density (20 °C)	1.2 gr/ ml
Solid substance in volume	100%
Dry/ wet film thickness	650/ 750 microns film thickness
Practical coating capacity	1,2 kg / m2
Application temperature limits	-5°C / + 35 °C
Temperature resistance	90 °C
UV	Resistant
Application method	Brush, roller, spatula and airless spray
Pot life	About 5 hours
Mixing ratio	Single component

Areas of Application

12 months in unopened original packages in cold and dry places.

Areas of Application

It is applied on aternit, sheet metal, membrane etc. It can also be used for different insulation aims. In old and new terraces, roof, and roof creeks. It is polyurethane based, water insulation material with the features of high flexibility and resistance to UV lights. It is also used on spray polyurethane foam for the purposes of insulation and paint. And also, it is used in dilatations. It is used for the purposes of insulation in top and bottom tiles.



Polyurethane is a polymer made of organic unit chains combined with carbamate connections.

