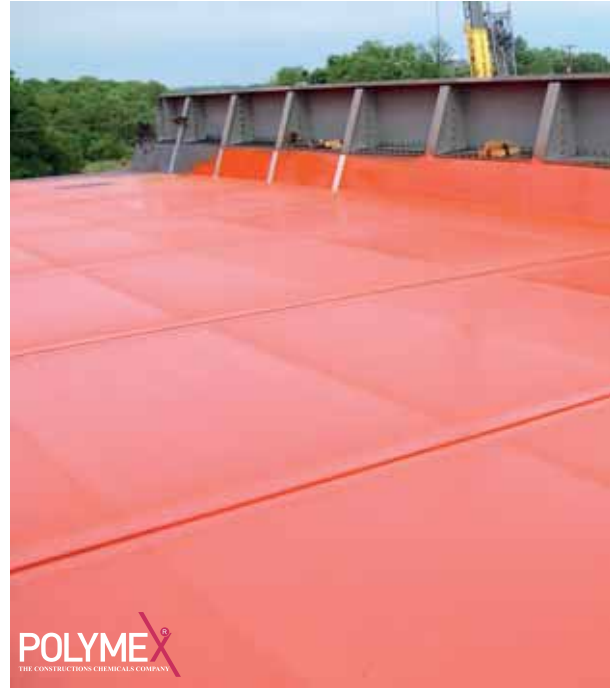


6013

POLYME^RX

Two - Component Spray Polyurethane Floor Coating



Product Description

It is an isocyanate and synthetic polyol – based, two – component, elastomer floor coating material.

Features

It is resistant to UV lights. It makes insulation in a single piece which excludes the possibility of leakage or any junction point when it is applied. As it is pure Polyurethane, it can regularly be in contact with water. It closes cracks up to 2 mm even in – 10 °C. It provides permeability against water vapor. Even the material is damaged; the damaged part can be easily repaired within a few moments. As the product has antibacterial feature, there is no bacteria on the product. It has high resistance to acidic and basic solutions (10%), detergents, sea water, oils and lubricants.

Areas of Application

In water insulation of roof, terrace and balconies, concrete screen, and different areas, bath room, swimming pool, kitchen and other similar wet areas (under tiles). In water insulation of water storage and distribution channels. In water insulation and protection of bridge, tunnel and similar concrete structures, top and bottom ceramic tiles insulation, concrete zinc and precast chimney creeks, northern façade of buildings and silo warehouses.

Technical Specifications

Elongation %	900%
Binding agent	Polyurethane resin
Water steam permeability	25.8 + 4.4 gr/m ² /day
adhesion to concrete surfaces	2.2 ± 0,2 N/mm ²
Density	A= 1 gr/ml B = 1.1 gr/ml
Viscosity 25C mPa. s	A = 950 mPas B = 250 mPa.s
Hardness (Shore A degree)	55 – 65
Flash point	B2
Practical coating capacity	1,5 kg / m ²
Drying (23 C)	Complete drying: 2 hours
Application temperature	8 °C – 35 C
Traction strength	7.45 + 0.30 N/mm ² ASTM D 412
Chemical drying	After 7 days
Application equipment	Spraying or airless
Mixing ratio (%)	100/ 100 by weight
Mixing density	About 1.1 gr/ml

Application and Warnings

A component must be mixed well with B component, and brought into a ready position for application, then it must be applied in two layers on average 1,4 – 2,0 kg/m² and it must be applied with a proportioner or airless machine until coating the whole surface. A flat surface must be obtained. After 2 hours, one more layer Polymex P 6013 must be applied. If desired, the third layer Polymex P 6013 can be applied. It must not be applied more than 1.5 mm (dry layer) in one layer.

