

1023

POLYME^RX

Two – Component Moisture Barrier



Product Description

Two – component moisture barrier is a transparent, yellowish, semi – solid, corrosion resistant, deep penetrating, two - component resin – based insulation material. It is used to isolate the walls of basement levels with a problem of moisture as a result of negative pressure. It is absolutely solvent – free. It is a high quality and dual component product. Polymex – 1023 can be applied for the purposes of coating, leveling screed and epoxy mortar coating in floor renewal or in new flooring applications. It is easily absorbed by floor with its properties such as low viscosity and excellent surface wetting power and becomes a high resistant coating material.

Product Features and Advantages

Easy to apply (with a roller, brush or trowel). It penetrates deep. It provides an excellent insulation turning mortar, plaster or concrete into a single component, beamless water insulation protection. It is painted with all types of simple paints. It is resistant to bacteria and fungus. It balances the surface, protects wall paint from moisture with wall plaster. It ensures chemical resistance on oil, grease, moisture, chemical and liquid dirt stains. Its quality was proved, and it can be applied with a high quality coating. It can be used in indoor areas as it is solvent – free. It has a high hydrolysis resistance.

Areas of Application

It is a high resistant, moisture insulation material. It can be applied on mortar, concrete, drywall or wooden walls in the below mentioned places: basement foundation walls, floor insulations, inside walls on ground floor etc.

Areas of Application

Surface must be clean, dry, solid and free from any kind of dirt that can adversely affect the adhesiveness. Surface must be cleaned from dirt, oils, organic substances and dust by the method of mechanical grinding. It is necessary to remove possible burrs on surface. Dust from any kind of loose surface pieces and grinding process must be thoroughly cleaned. The surface must not be washed with water. Temperature must be between 5°C and 35 °C during application and standby time for the best result. While low temperature causes the lengthening of the drying time, high temperature accelerates drying time. High humidity may affect final completion works. Polymex – 1023 must be applied with a roller, brush or airless spray until the surface is completely coated. After 2 -3 hours (no more than 4 hours) and while the first layer is in a condition of a little bit adhesive, Polymex – 1023 the second layer must be applied. If the moisture problem is serious and a high negative pressure is expected, it is necessary to apply the third layer. 12 hours after the application (no more than 36 hours), the surface must be coated with ordinary wall paint.

Technical Specifications

Color	Transparent, white, grey and yellow
Pot life	60 – 70 min
Mixing ratio A/B	4/1
Working temperature	Minimum 15C

