

3000

POLYME^RX

Astroturf Adhesive



Product Description

It is a two - component, solvent free, polyurethane based, multipurpose Astroturf adhesive. It is used as adhesive in Astroturf floor coating.

Areas of Application

It is resistant to water, humidity, acid base, sea water, most chemicals and corrosive materials. It forms quite solid layer as a result of hardening. It is a polyurethane material with high adherence on the applied surface. It exceeds the extension and flexibility coefficients of the applied surface.

Areas of Application

It is a strong polyurethane adhesive in the adhesion of resin coatings, ceramic, granites on the surface; and in the adhesion of resin coatings on game and other floors and walls. Polymex 3000; gives better results in comparison with other adhesives in the adhesion of wood on concrete. As it is heat resistant polyurethane, it can be used in bottom heat floors. As it is affected by sunlight and water, its adhesive property takes 20 years. It is used in white goods property, top table production and adhesion of plastics on chipboard in different sector. It is used in the adhesion of plastics with emery papers stalkless and stalked sanders. It is applied on any kind of surfaces such as concrete, wood, metal and athernit except polyurethane and similar ones. It is an antibacterial and liquid-tight adhesive which is resistant to chemicals and blows.

Consumption

It is applied about 1 kg per m². Consumption may vary depending on the absorption of floor.

Technical Specifications

Color	Any color
Hardness Shore A	75 – 80
Binding agent	Polyurethane resin
Density	A component; 1,40 gr /ml B component 1,22 gr/ml
Mixing ratio	5/1 kg by weight
Application time (23°C)	Between 50 – 60 min
Hardening	25C / +40 C 45 min
Heat resistance	-40/ +280C
Curing (20°C)	12 hours
Environmental compliance	It doesn't have adverse environment
Tensile strength	30 kg/ cm ² (DIN 53455)
Resistance to UV lights	It is resistant

Application and Warnings

A and B component is mixed slowly with a mixer until obtaining a homogenous mixture in the ratio of 5:1. The prepared mixture must be used between 45 – 55 minutes. Apply it with a trowel, roller or comb. Apply Polymex two component transparent coating before the application on damaged and wet surfaces. The surface on which it is applied must be flat, dry and clean. It must be cleaned from oil, dirt and cracks. Additional material must not be used. During application, ambient temperature must be paid attention if it is below 10C and above 30C.

Packing

As a set of 12, 24, 30 and 36 kg.

