

Rubber Adhesive



Product Description

It is a two – component, solvent – free, polyurethane based, multipurpose rubber adhesive. It is used as adhesive in rubber coating systems.

Features

It is a parquet adhesive resistant to humidity, water, and chemicals. Due to its solvent free character, it doesn't absolutely have a feature of flashing. It is resistant to corrosion, water, humidity, blow, acid and alkalis, sea water and most chemicals and corrosive materials. It provides a quite solid layer at the end of hardening. It gets harder in low temperatures without showing an important volume changes. It can be shortened during drying due to catalyst. It is a polyurethane parquet adhesive with a high adherence to 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.

Technical Specifications

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| Color | Any color |
| Hardness Shore A | 75 – 80 |
| Binding agent | Polyurethane resin |
| Density | A component; 1,80 gr /ml B component 1,22 gr/ml |
| Mixing ratio | 7/1 kg by weight |
| Application time (23 C) | Between 45 -55 min |
| Hardening | 25C / +40 C 45 min |
| Heat resistance | -40/ +280C |
| Curing (20 C) | 12 hours - 24 hours |
| Environmental compliance | It doesn't have adverse environment |
| Tensile strength | 30 kg/ cm2 (DIN 53455) |
| Resistance to UV lights | It is resistant |

Packing

Firstly, the material in large tin (A component) is mixed with a drill. Then, hardener in small tin (B component) is added to the material in large tin until obtaining a homogenous mixture in the ratio of 7:1. 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.