

GRADA KA 3012

POLYURETHANE RUBBER ADHESIVE (SOLVENT FREE)

Product Technical Document

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Revise :

Definition

It is a two-component, solvent-free, polyurethane-based, multi-purpose rubber adhesive. It is used as an adhesive in rubber flooring systems.

Rubber Adhesive Properties

It is a strong parquet adhesive that is resistant to moisture, water and chemicals and has thixotropic properties. Since it does not contain solvent, there is absolutely no burning feature. Resistant to abrasion, water, moisture, impact, acid-alkali, sea water and most chemical and corrosive materials

It is durable and forms a very solid layer after hardening. It hardens at low temperatures without any significant volume change.

Drying time thanks to catalysts can be shortened. It is a polyurethane material with high adherence to the applied surface. Exceeds the elongation and elasticity coefficients of the applied surface.

Usage areas

Bonding rubber coatings, ceramic granite and marble to the ground. Bonding rubber coatings to playgrounds and other floors and walls. Bonding all types of parquet.

Since it is a heat resistant polyurethane, it can be used in systems with underfloor heating.

Since it is not affected by daylight and water, its bonding feature lasts forever.

In the white goods sector, in the production of upper tables, in the bonding of plastic parts to the chipboard and in various multi-purpose sectors used as an adhesive.

It is used in with handle and without handle mop sanders, for bonding plastic and sandpaper.

Except for polyethylene and the like.

It is applied to all kinds of surfaces such as concrete, stone, wood, metal.

It is an anti-bacterial adhesive that is resistant to chemicals, impacts and friction.

It creates a smooth surface on the floor where it is applied and increases and strengthens the surface strength.

Usage Method

7/1. First the material in the big bucket mixed. Then, the hardener (component B) in the small box is poured into the main material in the big bucket and mixed until a homogeneous mixture is obtained.

The prepared mixture should be used between 45 minutes and 55 minutes. It is applied with a trowel, roller and comb. On uneven and damp surfaces Before application, a two-component transparent primer should be applied..

Storage and consumption

It can be stored for 24 months under standard room conditions in its unopened original package.

Approximately 1.5-2kg consumption per m²

Application may vary depending on the absorbency of the floor.

Important Advices

The surface to be applied must be smooth, dry and clean. And must free of Mineral oil, dirt, rust and burrs. Absolutely no foreign material should be added. In the application, the ambient and surface temperature should not be below +10C or above +30C.

Packaging

Supplied in sets of 20.kg (A+B)

It is also supplied with a barrel when requested.

CONSTRUCTION CHEMICALS

Safety

During the application, work clothes, protective gloves, glasses and masks in accordance with the occupational and worker health rules should be used. Due to the irritating effects of the uncured materials, the components should not come into contact with the skin and eyes. In case of contact, they should be washed with plenty of soap and water. If swallowed, a doctor should be consulted immediately. Application areas should be ventilated and food and beverage should not be brought into the application areas. It should be stored out of the reach of children. For detailed information, see the Material Safety Data Sheet.

Liability

The data contained in this technical document is based on our scientific and practical knowledge. Grada Construction Chemicals Inc. is only responsible for the quality of the product. Apart from the written recommendations on where and how the product will be used, and/or the consequences that may occur due to incorrect use, Grada Yapı Chemicals A.Ş. cannot be held responsible. The user is responsible for the correct application of the product.

This technical document is valid until a new one is published and invalidates old editions (01/2014).



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