

Everad[®] RPB 2640 A+B

Technical 2 component PUR adhesive in mono-axial cartridge

Description

Everad[®] RPM 2640 A+B is a 2 component polyurethane adhesive. This product does not contain any solvent, phthalate or halogen components.

Packaging:

Mono-axial 2 component 265 ml cartridge.

Base:

Polyol/Polyurethane.

Usage

Everad[®] RPM 2640 A+B is designed to manufacture sandwich panels with different substrates, e.g. metal, synthetic material, synthetic resin in plates, GFK polyester, rubber, hard foams, mineral fibres plates and wood and cement composites. Many other uses are possible after preliminary tests. Before any industrial use, to ensure itself by tests which the product corresponds well to the desired use.

Application

Preparation:

The parts to be glued have to be dry, clean and not dusty. If needed, apply an adapted primer. The two components of the adhesive are adapted one to the other.

Apply with an adapted gun and a static mixer the glue on one side and put the substrate on the fresh glue and press firmly.

Application temperature:

Min. +10°C.

Application:

The glue is applied from the mono-axial cartridge through the static mixer (do not use the first 10 g).

Application quantity:

The value depends of the substrates to assembly, environmental conditions and the used glueing process.

Pot-life:

Approx. 30 minutes for a 100 g quantity.

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Stteing time:

Approx. 90 minutes at 20°C and 65% relative humidity.

The press times depends on the reactivity of the product. The value depends of the substrates to assembly, environmental conditions and the used glueing process (the hardening is accelerated for a temperature till 50°).

Chemical and physical properties

Solid content:

ca. 100%

Color:

A : beige.

B: brown.

Viscosity:

A: approx. 370 000 mPa.s (Brookfield B7V20)

B: approx. 35 000 mPas (Brookfield B7V20)

Viscosity measured after production. Values may fluctuate up or down during the storage of the product.

Consistency:

Viscous.

Density:

A: approx. 1,62 g/cm³ at 20°C.

B: approx. 1,16 g/cm³ at 20°C.

Mix: approx. 1,5 g/cm³ at 20°C.

Mixing ratio:

A:B : 100:36 (in weight).

A:B : 2:1 (in volume).

Flammability:

Non flammable.

Clean-up

Everad[®] RPB 2640 A+B liquid with Everad[®] SNE 3739.

Everad[®] RPM 2640 A+B reticulated with

Everad[®] RPS Solvant 4.

Protection of the metallic parts soiled by Everad[®] RPB 2640

A+B by soaking in Everad[®] HNE D-Col 12.

Rinse of the mixing head with Everad[®] RPS Solvant 3.

Safety

The wearing of protective gloves and safety goggles is recommended while handling the liquid product. Please follow the instructions on the Safety Data Sheet.

Storage

Protect from humidity.

Cool and dry, storage between 15 and 25°C, in unopened original packaging 9 months after production.

Guarantee

We guarantee the consistency and faultless quality of this product, manufactured in accordance with ISO quality standards, which has been developed on the basis of our long-standing experience with the recommended applications under the specified conditions. Material, processing, and application conditions may significantly influence product properties. Pre-application tests by the user are therefore essential. For non-specified applications or deviations in application conditions, we recommend that our technical support service be consulted first. Our general sales and delivery terms and conditions shall apply.