

## Everad® RPB 2633 A+B

Technical 2 component PUR adhesive for Euroclass A2 bonding

### Description

Everad® RPM 2633 A+B is a 2 component polyurethane adhesive. This product does not contain any solvent, phthalate or halogen components.

#### Packaging:

A: Container 1 100 kg, drum 275 kg, bucket 25 kg.  
B: drum 250 kg, bucket 5 kg, drum 28/35 kg.

#### Base:

Polyol/Polysocianat.

### Usage

Everad® RPM 2633 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. Stir up component A before mixing it the other and add the component B homogeneously. The treatment is done with a spatula with teeth or a mixer and batcher. Check regularly the good performance of the dosing-mixing units. Respect the instructions of the manufacturer. To paste on only one face. To deposit the part which is appropriate in the fresh adhesive and to strengthen or press well.

#### Application temperature:

Min. +10°C.

#### Application:

Dosing-mixing machine, spatula.

#### Application quantity:

250-500 g/m<sup>2</sup>.

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

#### Pot-life:

Approx. 60 minutes at 20°C and 65% relative humidity.

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#### Press time:

Approx. 240 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%

#### Viscosity:

A: approx. 16 000 mPa.s (Brookfield B5V20)

B: approx. 200 mPa.s (Brookfield B2V100)

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

#### Density:

A: approx. 1,6 g/cm<sup>3</sup> at 20°C.

B: approx. 1.2 g/cm<sup>3</sup> at 20°C.

Mix: approx. 1.5 g/cm<sup>3</sup> at 20°C.

#### Mixing ratio:

A:B : 5:1 (in weight)

#### Flammability:

Non flammable.

### Euroclass fire classification

#### Gross Calorific Value:

14 449 kJ/kg.

#### Maximum quantity for A2 panel:

276 g/m<sup>2</sup>.

### Clean-up

Everad® RPB 2633 A+B liquid with Everad® SNE 3739.

Everad® RPM 2633 A+B reticulated with

Everad® RPS Solvant 4.

Protection of the metallic parts soiled by

Everad® RPB 2633 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 6 months after production (Comp. A) and 12 months after production (Comp. B).

### 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.