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We look forward to providing you with more information about our latest innovations.

## Everad<sup>®</sup> RPM 2615

1 component PUR adhesive

### Description

Everad<sup>®</sup> RPM 2615 is a one component polyurethane adhesive which polymerises by reaction with the humidity. This product does not contain any solvent, phthalate or halogen components.

#### Packaging:

310 ml cartridges (carton of 20 pieces).

#### Base:

Polyurethane.

### Usage

Everad<sup>®</sup> RPM 2615 is designed for water- and weatherproof adhesion to wooden materials, stone, ceramic, insulation material and concrete. Especially suitable for all assembly work as well as non-flammable building tiles.

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.

#### Substrates:

Polyurethan glues react with humidity in the air or in the substrates. One of the substrates has to be porous so that water can reach the bonding line.

The informations are based on tests at a wood humidity of 12% and a relative air humidity of 65% measured at 20°C.

#### Application temperature :

+5°C to +30°C.

#### Application quantity:

100-300 g/m<sup>2</sup>.

The quantity depends of the substrates to assembly and the used glueing process.

#### Material moisture content:

8-18%.

#### Method of application:

With cartridge gun or a suitable instrument such as a spatula.

#### Open time:

Approx. 30 minutes at 20°C/65% RH.

The reactivity increases with the temperature and the humidity rate.

#### Press time:

Approx. 110 minutes at 20°C/65%RH.

The press times depends on the reactivity of the product, material and air humidity.

#### Pressure:

0.2-0.8 N/mm<sup>2</sup>.

#### Curing :

Through substrate- and ambient humidity.

### Chemical and physical properties

#### Solid content :

100%

#### Viscosity :

Thixotropic.

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

#### Density :

ca. 1,43 g/ml.

#### Flammability :

Non flammable.

#### Non-sagging properties:

Very good.

#### Resistance:

Against weak caustics, acids and solvents.

### Clean-up

Everad<sup>®</sup> RPM 2615 liquid with Everad<sup>®</sup> SNE 3739.

Everad<sup>®</sup> RPM 2615 reticulated with Everad<sup>®</sup> RPS Solvant 4.

Protection of the metallic parts soiled by Everad<sup>®</sup> RPM 2615 by soaking in Everad<sup>®</sup> HNE D-Col 12.

### 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

Cool and dry in unopened original packaging 6 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.