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

## Everad<sup>®</sup> RPM 2644 UV

Technical PU adhesive for soft substrates

### Product data

**Base:**

Polyurethane.

**Density:**Approx. 1.16 g/cm<sup>3</sup>.**Solids content:**

100%.

**Viscosity:**

10'000-15'000 mPa·s (Brookfield 5/20) at 20 °C.

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

**Fluidity:**

Free flowing.

**Flammability:**

Hardly inflammable.

**Resistant:**

Resistant against mild caustics, acids and solvents.

**Storage:**

Cool and dry in unopened original packaging 6 months. Don't stock.

The adhesive below 10 °C.

**Packaging:**

50 kg drum.

### Application data

**Preparation:**

Bonding surfaces must be clean, dry, free of oil and dust

**Application temperature:**

+10 °C to +30 °C

**Application quantity:**150-300 g/m<sup>2</sup> on one of the two surfaces**Open time:**

The material to be glued should be put in the press no later than

20-30 minutes after the application of the glue under normal conditions (20 °C and 65% rel. humidity).

The open time depends to a great extent on the external conditions and the material humidity. It decreases when the temperature or the humidity increase.

Attention: the adhesive must not react before the material is pressed.

**Pressure:**0.2-0.8 N/mm<sup>2</sup>**Press time:**

Depending on ambient temperature and humidity, approx. 2 hrs at 20 °C and 65% rel. humidity.

**Curing:**

Depending on material and air humidity

### Usage

For the water- and weather-resistant bonding of wood

### Application

Compatibility tests must be conducted with hardwoods and tropical woods, especially for outdoor applications and bonding metal. Bond strength typically increases if the surfaces of non-porous substrates are sanded prior to bonding.

Collano RP 2544 UV is a one component adhesive and reacts with humidity. It is directly applied and no prior treatment is necessary.

Before using, ensure through testing that the product complies with the expected use.

### 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.

### Clean-up

Everad<sup>®</sup> RPM 2644 UV liquid with Everad<sup>®</sup> SNE 3739.Everad<sup>®</sup> RPM 2644 UV reticulated with Everad<sup>®</sup> RPS Solvant 4. Protection of the metallic parts soiled by Everad<sup>®</sup> RPM 2644 UV by soaking in Everad<sup>®</sup> HNE D-Col 12.

### 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.