



Semparoc 60

One component PUR adhesive with high bond strength and long open time

Product data

Base:

Polyurethane

Solids content:

100%

Viscosity:

Approx. 8500 mPa·s (Brookfield 5/20) at 20 °C

Flammability:

Hardly inflammable

Fire resistance category:

Components in accordance with EN 13501 are possible (with appropriate materials and constructions)

Resistant:

Resistant against mild caustics, acids and solvents

Storage:

Cool and well sealed 9 months. Store packaging up side down.

Packaging:

Art. No. 801911: 800 g plastic bottles

Art. No. 801913: 7.5 kg Bag-in-Box (aluminium bags)

Application data

Preparation:

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

Application temperature:

+10 °C to +30 °C

Wood moisture content:

8-18%

Method of application:

Spatula or PUR Applico Vario

Application quantity:

100-300 g/m²

Open time:

Approx. 1 hour

Pressure:

0.2-0.8 N/mm²

Press time:

3-4 hours

Curing:

Through material moisture and humidity

Clean-up:

In wet condition use Ebo clean, when dry use PUR Solvent

Usage

Use Semparoc 60 for water-resistant and weather proof bonding of wood-based materials, stone, ceramic and concrete. The adhesive is suitable for assembly work and for use with hardwoods, softwoods and non-flammable building boards. It is specially suitable for window frame stock, free-form assemblies, stair construction and structural components for non-certified applications.

Application

Compatibility tests must be conducted with hardwoods and tropical woods, especially for outdoor applications.

Attention:

Semparoc 60 data is based on tests carried out where wood moisture was 12% and temperature 20 °C with 65% relative humidity.

Working safety:

The wearing of protective gloves and safety goggles is recommended while handling the liquid product. For further instructions refer to checklist D.

Please follow the instructions on the Safety Data Sheet.

Requirements

Moisture resistance:

C4 in accordance with EN 12765

Heat resistance:

120 °C

Contact

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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 Collano's technical support service be consulted first. Collano's general sales and delivery terms and conditions shall apply.