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

Everad® SBI 3511

General purpose contact adhesive for Foams

Description

Everad® SBI 3511 is a solventborne contact adhesive for application to both surfaces and has a long open time.

Everad® SBI 3511 is normally used in the seat and furniture industry.

Delivery form:

Drum 33 kg.

Base:

Synthetic rubber and resins in solvent.

Color:

Beige.

Suggested usage

Everad® SBI 3511 bonds all types of foam (polyurethane, polyether, polyethylene, etc.). Everad® SBI 3511 presents outstanding adhesion to polyethylene foams.

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

Processing

Processing:

Acclimatize all materials before application of the adhesive. Spray-coat on both surfaces. The information of Everad® SBE 1122 are based on tests at a relative air humidity of 65% measured at 20 °C. Values may vary depending on material and working conditions.

Pretreatment:

The substrate must be plane, clean and free of dust and grease. Shake adhesive before use.

Application quantity:

Approx. 120-180 g/m² per surface, depending on material

Application method:

Spray-coat on both surfaces from a pressurized container or with the aid of a pump:

- Air pressure: 4-5 bar,
- Pressure in the pressurized container: 0.5-1.0 bar,
- Diameter of spray nozzle: 1.5 mm.

The product may also be applied by brush, depending on the material.

Open time:

Approx. 120 minutes at 20 °C.

Drying time:

2-5 minutes.

Dilution:

Everad® SBI Solvant 3241.

Press time:

In any event, apply high contact pressure.

Final strength:

Setting starts immediately after the adhesive has been applied and the parts have been pressed together. The ultimate strength is achieved after 72 hours.

Chemical and physical properties in liquid form

Density:

1.260 g/cm³.

Viscosity:

Approx. 700 mPa.s (Brookfield B2V20).

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

Flammability:

Non-flammable solvents.

Film properties

Surface:

Firm, cohesive. Remains flexible and will not embrittle.

Temperature resistance:

Adhesive film softens at 75 °C (Everad internal trial).

Clean-up

Everad® SBI Solvant 3241.

Working safety

Please follow instructions on the safety data sheet.

Everad® SBI 3511 contains volatile solvents and is flammable. We recommend working with it under extraction or in a very well ventilated room. Observe the safety precautions for processing flammable products. Do not smoke, weld, use naked flame, etc. To avoid the risk of allergy, it is advisable to work with gloves or protect hands with barrier cream. Do not empty adhesive residues into the drains.

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.