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

Everad[®] SBE 4202

High performing polychloroprene adhesive

Description

Everad[®] SBE 4202 is a solventborne contact adhesive useable in 1 or 2 components.

Delivery form:

Drum of 30 litres.

Base:

Synthetic rubber and resins in solvent.

Color:

Beige.

Suggested usage

Everad[®] SBE 4202 has been designed to bond neoprene/neoprene bonding.

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

Processing

Processing:

Acclimatize all materials before application of the adhesive. Apply glue on both surfaces. The information of Everad[®] SBE 4202 are based on tests at a relative air humidity of 65% measured at 20 °C. Values may vary depending on material and working conditions.

Pre-treatment:

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

Application quantity:

To define according bonding and material.

Application method:

Add 5% (in weight) Everad[®] SDU M14 to the glue. The pot-life time is some hours.

Apply the glue by brush or spray on both surfaces.

Press firmly the two substrates after glue is dried.

In the case of neoprene/neoprene bonding:

Clean the substrates with Everad[®] SBE Solvant MK,

- Let dry,

- Apply a first time glue on each side,*let dry about 1 minute,

- Apply a second time glue on each side,

- Let dry about 1 minute,

- Press strong the bonding.

Open time:

Approx. 30-60 minutes at 20 °C.

Drying time:

Between some dozens of seconds to 10 minutes, depending on the substrates and environmental conditions.

Dilution:

Everad[®] SBE Solvant MK.

Press method:

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:

0.870 g/cm³.

Viscosity:

Approx. 1 550 mPa·s (Brookfield B2V100).

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

Flammability:

Flammable.

Film properties

Surface:

Firm, cohesive. remains flexible and will not embrittle.

Temperature resistance:

Adhesive film softens at 70 °C (1C) and about 120°C (2C) (internal test Everad).

Clean-up

Everad[®] SBE Solvant MK.

Working safety

Please follow instructions on the safety data sheet.

Everad[®] SBE 4202 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 12 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.