

Everad[®] SCE 1013

Sprayable reactivable contact adhesive for foams

Description

Everad[®] SCE 1013 is a solventborne adhesive.

Delivery form:

Can 30 litres.

Base:

Synthetic rubber and resins in solvent.

Colour:

Pink.

Suggested usage

Everad[®] SCE 1013 is specially designed for the gluing of various fabrics, PVC... on soft polyether foams used for the manufacture of seats and cushions.

Everad[®] SCE 1013 can be used with press which activates the adhesive film at about 70°C.

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

Processing

Processing:

Acclimatize all materials before application of the adhesive. The information of Everad[®] SCE 1013 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. 100-150 g/m² per side; depending on material and application method.

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.

Ensure that the compressed-air circulation is regularly vented to prevent traces of moisture in the spray mist.

Manual application as a 2K adhesive: Add 5% (depending on the application) of hardener to Everad[®] SDU M14 to Everad[®] SCE 1013.

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

Open time:

Approx. 2-3 min.

Drying time:

Approx. 1-2 minutes. The time can considerably vary with the nature of the products, their porosity, the temperature and the relative humidity.

Dilution:

Everad[®] SCE Solvant C.

Press method:

The heat-activation can be done till several weeks after spraying, as far as the adhesive films are protected.

The use of the catalyst Everad[®] SCE 1013 requires a heat-activation in a 2 hours time after spraying.

Final strength:

The bonded parts can be processed immediately after pressing. The ultimate strength is achieved after 72 hours.

Chemical and physical properties in liquid form

Density:

0.855 g/cm³.

Viscosity:

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

Approx. 500 mPa.s (Brookfield B2V20).

Flammability:

Flammable.

Film properties

Surface:

Firm, cohesive.

Plasticizers resistance:

Resists to plasticizers migration.

Clean-up

Everad[®] SCE Solvant C.

Working safety

Please follow instructions on the safety data sheet.

Everad[®] SCE 1013 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 9 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.