

Everad[®] TAC 9566.0

Water based contact adhesive for leather bonding, spray and roll process

Description

Everad[®] TAC 9566.0 is a waterbased adhesive.

Delivery form:

Canister 22 kg, 30 kg, 1100 kg container.

Basis:

Waterbased polymer dispersion.

Color :

White or rosa.

Suggested usage

Use Everad[®] TAC 9566.0 for bonding foam or leather with foam or wood, fabrics with foam or leather or other substrates. Everad[®] TAC 9566.0 has been developed to replace solvent based adhesives in the foam and leather industry.

Other applications are possible after trials.

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

Processing

Processing:

Acclimatize all materials before application of the adhesive. Apply adhesive to one or both surfaces, mate and press together. The information is 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 clean and free of dust and grease.

Application quantity:

70-150 g/m²/side.

Drying time:

5-10 minutes, depending on the required initial adhesion.

Application method:

Spray or roller application.

All parts in contact with the adhesive must be of chromium steel or stainless steel (316) or plastic materials. Definitely no coloured metals, aluminium or steel may be used.

Open time:

Approx. 60 minutes (depending on the quantity of adhesive)..

Dilution:

Product is ready for use.

Press method:

A firm pressing operation on the substrates increases the final bond strength.

Final strength:

High initial strength. The ultimate strength is achieved after 24 hours.

Chemical and physical properties in liquid form

Density:

1.10 g/cm³.

Viscosity:

Approx. 2 400 mPa.s (Brookfield B3V20).

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

pH value:

Approx. 10.5.

Minimum application temperature:

15-25°C.

Flammability:

As aqueous adhesive, non-flammable.

VOC content:

0 %.

Frost resistance:

Frost sensitive.

Film properties

Surface:

Not tacky.

Softness:

Very soft.

Clean-up

Liquid adhesive with Everad[®] TAC Washer.

Dried adhesive with Everad[®] TAC Détergent 2.

Working safety

Please follow instructions on the safety data sheet.

There is no legal requirement of precautionary measures. To avoid the risk of allergy, it is advisable to work with gloves or protect hands with barrier cream. For spray application, we recommend wearing masks and working under an air extractor unit.

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.