

TECHNICAL PRODUCT SPECIFICATION CONTACT ADHESIVE



PRODUCT DESCRIPTION AND APPLICATIONS

Etra contact adhesive is a neoprene-based, multi-purpose general adhesive for bonding non-porous surfaces.

Etra contact adhesive is particularly suitable for bonding wood, fiberboard, chipboard, plastic laminates, felt, natural and synthetic rubber, leather, foam products, concrete, glass, metals, etc.

The adhesive is not suitable for use with polystyrene foam (styrofoam).

The adhesive is water-resistant and can withstand temperatures from -40°C to $+70^{\circ}\text{C}$ depending on the required bond strength. (Etra contact adhesive is a thermoplastic adhesive, which means that its bond strength decreases when temperature increases).

PHYSICAL AND CHEMICAL PROPERTIES

ADHESIVE

- Base:** Solvent-based polychloroprene (neoprene) adhesive
Colour: Yellow
Consistency: Low viscosity, easily spreadable
Shelf life: At least 24 months in a tightly sealed container, stored in a cool place.

HARDENED ADHESIVE

- Colour:** Light yellow, matte
Temperature range: Approximately -40°C to $+70^{\circ}\text{C}$. The adhesive is thermoplastic.
Water resistance: Good

ITEM CODES

10340012953	150ml	EAN 6417925026604
10340012954	250ml	EAN 6417925026611
10340012955	1L	EAN 6417925026628
10340012956	5L	EAN 6417925026635

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INSTRUCTIONS FOR USE

- Preparation:** The surface to be bonded must be clean, dry and free of dust, grease, oil and dirt. We recommend testing the adhesive before each use to assess the bond strength. The adhesive may discolour certain sensitive materials, so we recommend testing the adhesive in a non-visible area.
- Application:** Stir and apply the contact adhesive to both surfaces in a thin even coat using a brush or notched putty knife. With highly porous materials, it may be necessary to apply two coats of the adhesive. After applying, let the surfaces dry so that the adhesive is not tacky (5 to 30 minutes depending on temperature, air conditioning, material, etc.). Fit the surfaces together carefully as later correction are not possible.
- Press the surfaces tightly together for a few seconds (use a rubber mallet or roller for assistance) while ensuring full contact between the surfaces.
- Setting:** The adhesive joint immediately achieves a high bond strength. Full bond strength is reached after about 4 days at a temperature of 20°C. The set time is longer at lower temperatures.
- Cleaning:** Remove the adhesive from the skin with soap and water and optionally using a pumice stone or abrasive soap. Clean the tools using xylene or ethyl acetate while the adhesive is still wet. Once set, the adhesive can only be removed mechanically.
- Temperature range:** 5°C to 30°C.
- Coverage:** 3 to 5 m²/l with double-sided application, depending on the type of surface

HEALTH AND SAFETY

See the product safety data sheet for more information.

PLEASE NOTE

The information in this product card is provided by our suppliers and intended to help the user identify the best work methods. As the user's working conditions are beyond our control, we are not liable for any results that arise during use. The information in this product data sheet is indicative and reflects typical reference values.