

Technical Data Sheet

Everbond Ultra Clear Brush Contact Adhesive**High performance, clear, brushable contact adhesive**

Adheseal

The Adhesive and Sealant Specialists

Description:

A high performance, clear, brushable contact adhesive designed for applications where glue lines are preferred not to be visible. It is commonly used in applications such as the manufacturing process of neoprene drink coolers.

Benefit's

- Ultra Clear
- One-component adhesive
- Very short flash-off time
- High initial strength
- Easy to apply
- Resistant against aging
- High heat resistance
- Broad adhesion range
- Fast dry time (Approximately 3-5 minutes)

USES

Everbond Brush Contact has a very broad adhesion range and gives a strong and lasting bond. Suitable substrates are timber, rubber sheets, plastic laminates, leather, fabric, cloth backed and polyester backed vinyl, MDF, particleboard, concrete, glass and metal sheets. In the production of transport vehicles Everbond Ultra Clear Brush Contact is suitable for the room temperature contact bonding of different covering materials e.g. neoprene drink coolers, PUR foams, textiles and for adjoining steps, wheel arches, seat brackets and side walls, especially for covering materials with high spring back forces, like cover trims and edging profiles. Everbond Ultra Clear Brush Contact is also suitable for auto upholstery and furniture upholstery. Test with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

IMPORTANT CONSIDERATIONS

Do not use in temperatures below +10°C condensed water may form on the adhesive and prevent bonding.

For best results apply at +20°C (atmosphere, material and adhesive)

Do not, apply excessive adhesive, allow adhesive to pool or apply the two substrates together too early. This will cause entrapped solvents which will cause a weak bond or bond failure.

Coverage rate, evaporation time, open time and press time are dependent on the type of materials to be bond and conditions such as temperature and humidity.

During testing Everbond contact adhesives withstood temperatures in excess of 120dg with the 2P additive without failure.

SUBSTRATE PREPARATION

The adhesion surfaces must be clean, dry and free of oils, fats, loose and friable materials.

APPLICATION METHOD / TOOLS

The adhesive generally is applied with suitable rollcoater, tooth-comb, brush or notched trowel. Apply to both surfaces evenly. Wait until touch dry (normally 3- 5min) depending on drying conditions, then bring the materials together with strong even pressure. Care must be taken to avoid the formation of adhesive pools on the bonding surfaces. Entrapped solvent causes weak bond & blistering.

For application on open weave or porous materials Adheseal spray contact is advised, as spraying avoids the adhesive bleeding through the substrate.

Once the container is opened, the material must be used up in a short time.

HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

Composition	One-component polychloroprene
Packaging	1Lt, 4Lt & 20Lt Pail
Density (specific gravity)	0.81 kg/l approximately
Consistency	Thixotropic liquid
Application temperature	10dg - 35dg
Storage:	Must be stored in original, undamaged packaging, in dry conditions and out of direct sunlight, at temperatures between +10°C and +25°C.
Solid content by Mass	17% approximately
Consumption	6 - 8m ² / Litre
Shelf life	12 months if stored according to the storage conditions.
Clean up	Acetone
Colours	Dries Clear

Safety

This product is not classified as hazardous according to Work safe Australia however skin irritation and sensitisation may occur in sensitive individuals. Please consult M.S.D.S. for this product for further information.

Guarantee / Warranty

We warrant our products to be free of defects and manufactured to rigid quality control specification. As it is impossible to control the use and application of the products, the company's liability is limited to replacing such quantities of product as are proven to be defective. The company disclaims any claims for repainting or other labour resulting from the use of the product. No responsibility is assumed for consequential damages arising from the use of the product. All other warranties including (merchantability or fitness for a particular purpose) are excluded. No representative of the company is authorised to grant any warranty or waive this limitation of liability. All claims concerning product defects must be made within twelve months of shipment. Absence of such claim in writing during this period will constitute a waiver of all such claims with respect to such product.

Adequate Tests

The information contained in this bulletin we believe is correct to the best of our knowledge and tests. The recommendation and suggestion contained herein are made without guarantee or representation as to the results. We recommend that adequate tests be made in your laboratory or plant to determine if this product meets all your requirements.