

**Product Information:**

# Transparent Contact Adhesive 284

**Clear all-round adhesive with immediate high strength**

**General description and application:**

Transparent Contact Adhesive 284 is a liquid contact adhesive, especially developed for bonding of soft PVC.

Transparent Contact Adhesive 284 is used for bonding soft PVC and many other plastics. The adhesive is also recommended for bonding leather, rubber, metal, textiles, wood, cardboard and paper.

The adhesive is water resistant and resistant to temperatures up to 60 – 70 °C, depending on demands to the strength. (The adhesive is thermo plastic, i.e. the strength is reduced with increasing temperature). If adding 5 % Hardener 924, the heat resistance is increased to approx. 150 °C.



**Physical / chemical properties:**

**Adhesive:**

- Type: Solvent based polyurethane adhesive
- Colour: Translucent
- Consistency: Liquid
- Shelf life: Approx. 24 months in tightly closed packing if stored cool.
- Packaging:

Item no.	Size
3201	40 ml tube

**Cured adhesive:**

- Colour: Translucent
- Resistance:
  - Temperature: The adhesive is resistant to temperatures up to approx. 70 °C, depending on strength requirements. The adhesive is thermoplastic (i.e. strength is reduced with increasing temperature). When adding 5 % Hardener 924 the heat resistance is increased to approx. 150 °C.
  - Water: Good.



## Directions for use:

- Preparation:** *The surfaces must be clean, dry and free of oil, grease, dust and loose particles. Before bonding soft PVC, it might be necessary to degrease with fx. acetone. When adding 5 % Hardener 924 the heat resistance is increased.*
- Pot-life after addition of hardener is approx. 24 hours.*
- It is always recommended to carry out an adhesive test, to determine the strength of the specific materials which should be glued.*
- When bonding sensible materials, there is a risk of discolouration because of the organic solvents in the adhesive. Always carry out a test before using the adhesive.*
- Dilution:** *The adhesive should only be diluted with acetone.*
- Application temperature:** *The adhesive should be used at room temperature.*
- Application:** *The adhesive is applied on both surfaces in a thin even layer. After complete drying (2 – 5 minutes), the surfaces are joined with a firm pressure for a few seconds.*
- Yield:** *4 – 5 m<sup>2</sup>/litre at two-sided application, depending on type of substrate.*
- Curing:** *The adhesive immediately achieves high strength. Full strength is obtained after approx. 2 days.*
- Cleaning:** *Uncured adhesive can be cleaned with acetone. Cured adhesive can only be removed mechanically.*

## Health and safety:

*For further information on safety, please refer to product safety datasheet.*

*The information and data contained in this Product Information sheet are based on extensive laboratory testing and our practical experiences and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this Product Information sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.*

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