



# Technical Data Sheet



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## UniBond Multi-Purpose Contact Adhesive Non Drip Gel

### CHARACTERISTICS

- Fast drying, gel multi-purpose contact adhesive
- Ideal for vertical application
- Bonds most materials without clamping
- High initial and final strength
- Flexible
- Resistant to ageing

### APPLICATION FIELD

UniBond Multi-Purpose Contact Adhesive Non Drip Gel is suitable for bonding decorative laminates and veneer strips, wood, MDF, metal, cork, leather, rubber, rigid PVC, soft foams, ceramics, stone

### INSTRUCTIONS FOR USE

#### Preparation

Surfaces must be close fitting, clean, dry and free from dust, grease or paint. Coated or treated surfaces should be stripped and cleaned beforehand.

**Important:** Clean laminates, metal etc. with white sprit and allow to dry before applying adhesive. Abrasion of surfaces to be bonded will increase bond strength. Allow materials to acclimatise according to manufacturer's instructions before bonding.

#### Application

1. Apply a thin, even coat of adhesive to both surfaces, especially at the edges, using a serrated spreader or clean, short bristled brush. Ensure the entire surface to be bonded is covered. For best results apply adhesive at temperature of +18°C to +25°C
2. Allow the adhesive to dry for approx. 15 minutes until touch dry (the adhesive film must not stick to the finger or be "stringy"). After evaporation of the solvents there must be an unbroken, visible film of adhesive left on the surface. It may be necessary to apply several coats of adhesive to highly absorbent materials





- Carefully align parts and press together. Apply firm pressure for a few seconds from the centre of the bonded area outwards, ensuring that any air bubbles are pressed out. Press carefully on edges. Use a rubber roller on large surface areas such as laminate panels. **Important:** Bonding will be instant and not repositionable

#### TECHNICAL DATA

Composition	Solvent based polychloroprene rubber
Density	Ca. 0,86 g / cm <sup>3</sup>
Heat resistance	-40°C up to +70°C
Application temperature	UniBond Multi-Purpose Contact Adhesive Non Drip Gel should preferably be used at temperature of +18°C to +25°C
Consumption	250-350 g/m <sup>2</sup>
Final strength (EN 205)	1 to 3 days depending on surface area and pressure applied
Shelf Life	24 months when stored in cool, dry conditions, protected from sunlight
Evaporation time	10-15 minutes at room temperature

#### LIMITATIONS

Not suitable for polyethylene (PE), polypropylene (PP), expanded polystyrene, synthetic leather and plasticized PVC.

Not suitable for areas of constant immersion or permanent damp.

#### Cleaning tools

Clean tools immediately after use with white spirit.

#### Storage

Store tightly closed and at room temperature. Avoid temperatures lower +5°C and above +50°C. Cold or frozen adhesive (under + 5°C) will become fully usable again if slowly acclimatized up to working temperature (approx. +20°C). No loss of quality is suffered. During work pauses the adhesive container should be kept tightly closed to prevent evaporation of the solvents.

#### PACKAGING

50g and 125g aluminium tube  
300g tin plate lever lid tin



## **HEALTH AND SAFETY**

Before using the product please see related Material Safety Data Sheet that is available to download from [mymstds.henkel.com](http://mymstds.henkel.com).

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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### **Henkel Limited**

Wood Lane End, Hemel Hempstead, Hertfordshire, HP2 4RQ

Phone: +44 (0) 1606 593 933

Internet: [www.henkel.co.uk](http://www.henkel.co.uk)

e.mail: [technical.services@henkel.co.uk](mailto:technical.services@henkel.co.uk)