



*The Glue People*

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# Tradebond D144

## Windowing Patching Adhesive

### Product Description

Tradebond D144 is a formulated synthetic emulsion adhesive; designed for the manufacturing of envelopes and cartons in the packaging industry where high-speed production requires a high tack, fast setting adhesive. The ingredients of Tradebond D144 meet the compositional requirements of the American Food and Drug Administration Regulations 21 CFR 175.105.

### Typical Applications

- Envelope windowing.
- Envelope back seams.
- Carton windowing.

### Characteristics

- Very clean running.
- High tack.
- Excellent adhesion.
- Easy to clean.
- Minimal splash at high speed.
- Accurate window positioning.
- Suitable for a wide range of paper and film stocks.

### Application

This product can be applied by roller, stencil or extrusion applicator and is particularly suitable for high-speed 'Winkler & Dunnebier' machines.

### Shelflife

3 months in unopened packaging in a cool and dry storage place. **PROTECT FROM FROST.**

### Technical Data

|                          |                                     |
|--------------------------|-------------------------------------|
| <b>Base:</b>             | PVA emulsion adhesive               |
| <b>Viscosity @ 23°C:</b> | 580 mPa.s (Spindle 3, Speed 20rpm). |
| <b>Colour:</b>           | White                               |
| <b>Solids content:</b>   | 59% (105°C for 1 hour)              |
| <b>Specific gravity:</b> | 1.09                                |
| <b>pH value:</b>         | 4.6                                 |
| <b>Packaging:</b>        | 25kg plastic container.             |

### Information

Data contained in this document is for information only and is believed to be reliable. Trade Grade Products Ltd (TGP) cannot assume responsibility for results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability of the product for any specific purpose and TGP is pleased to provide a sample upon request.

Before using this product ensure that you have been supplied with and have read carefully the following information.

- The hazard label (complying with latest CDG/CPL regulations) applied to the container.
- Material Safety Data Sheet, Tradebond D144.