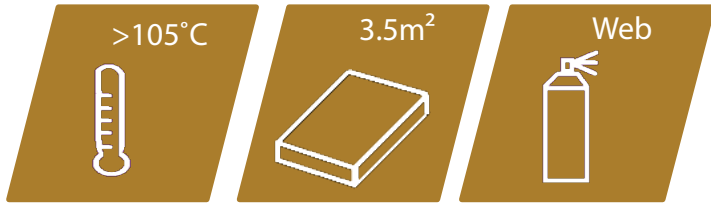




# TUSKBOND G500 Contact Spray Adhesive



### FEATURES:

- UNIFORM SPRAY
- FAST EASY APPLICATION • FAST DRYING • HIGH SOLIDS
- HIGH TEMPERATURE RESISTANCE
- LOW ODOUR • LONG OPEN TIME
- BONDS A WIDE VARIETY OF SUBSTRATES TO SUBFLOORS

### PRODUCT DESCRIPTION:

Tuskbond G500 Contact Spray Adhesive will bond to a wide variety of subfloors including concrete, sand / cement screed, plywood, flooring grade chipboard and hardboard. It is ideal for permanent bonds that require good initial bond strength. It provides good temperature resistance and if protected from contamination has an open time of several hours. Tuskbond G500 provides an aggressive, fast, strong and permanent waterproof bond. Suitable for use with synthetic backed, gel backed and felt backed carpets, carpet tiles, underlay and associated products.

Always test a small sample of the materials first to ensure the suitability of the product for the application. For instance, some vinyls contain large amounts of plasticiser which, over time, can migrate and soften the bond. When in doubt, test first. Do not use on flexible PVC or expanded polystyrene.

### TECHNICAL SPECIFICATION

#### Property

Solvent	Dichloromethane
Propellant	Hydrocarbon
Solids Content (approx)	35%
Spray Pattern	Web
Colour	Clear
Coverage (500ml aerosol)	~ 3.5m <sup>2</sup> (Dry Coat Weight of 25gm <sup>-2</sup> )
Wheelmark Approved	Yes
Heat Resistance (SAFT)	>105°C

#### Tuskbond G500



### STORAGE:

Protect from extremes of temperature in a controlled environment between 15 and 35°C, and away from direct sunlight. Do not stand on a cold concrete floor. Low temperatures can result in irreparable separation of the adhesive. Stored under the correct conditions, in original, unopened containers, the product will have a shelf life of 12 months.

**DO NOT ALLOW THE PRODUCT TO FREEZE**



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## TECHNICAL DATA SHEET

### DIRECTIONS FOR USE:

- Shake well before use.
- Surfaces should be clean, dry and free from grease, oil and dust. Excessive dust will impair performance. Concrete and screed floors should be fully cured with an efficient damp proof membrane. See BS CP102 and BS 5325. For best results the substrate and product should be bonded at temperatures between 15°C and 25°C.
- Asphalt and surface membranes should be covered with at least 3mm good quality smoothing compound.
- Underfloor heating must be off for at least 48 hours before and after installation.
- Hold the aerosol at approx 70° to the surface and apply a uniform generous coat of adhesive to both substrates, ensuring 80-100% coverage.
- Move the aerosol parallel to the surface and pay particular attention to the edges.
- Do not allow the adhesive to puddle as this can affect bond strength.
- On porous surfaces it may be necessary to apply a second coat. Always apply to one substrate horizontally and the other vertically.
- It is important to remember that Tuskbond G500 is a contact adhesive and forms a bond by sticking to itself, so there must be sufficient adhesive on both surfaces for this to happen.
- Allow the adhesive to tack up and protect from contamination whilst this happens. The adhesive is ready when it feels dry to the touch and does not transfer.
- Drying takes approximately 1 to 2 minutes depending on substrates, ambient temperature and humidity. Over spraying and pooling of the adhesive will increase drying.
- When the adhesive is dry to the touch, join the surfaces to be bonded in the exact position. The product will not allow for repositioning.
- Immediately apply pressure to the entire area. To avoid air pockets or bubbles, work from the center towards the edges. Roll floorcoverings with a 68Kg roller.
- Under cold conditions, allow both the adhesive and the substrates to reach room temperature before application.

### DISCLAIMER

*All the information in the Data Sheet is based on practical experience and is published in good faith. However, because we have no control over the manner or conditions in which our products are used, or over work undertaken or end product manufactured by the purchaser, we cannot accept liability for results. Responsibility for ascertaining the suitability of products for his purposes rests with the purchaser. All conditions, representations, statements, warranties or guarantees whatsoever, whether express, implied or statutory, in respect of any goods manufactured, sold or supplied by us are hereby expressly excluded and we accept no liability in respect of any claim for damage or consequential loss caused to any property arising directly or indirectly out of the use of our products or goods.*