



Tecbond 213

Version: Tecbond 213-TDS
Date of last issue: 15/07/2025
Date of first issue: 7/7/2015

General description

Economical, general-purpose adhesive. For use on ceramics, rigid PVC and polystyrene.

Tecbond 213 is medium in viscosity and can be used for porous surfaces, such as wood, foams and fabrics.

Substrates*

- Paper
- Cardboard
- Wood
- Ceramics
- Rigid PVC
- Polystyrene

Technical characteristics

Adhesive type: Synthetic polymer based hotmelt

Colour: Pale amber

Molten tack: High

Bulk Format: Prills

	12mm / 1/2"	15mm / 5/8"	43mm / 1 3/4"	Bulk
Carton QTY	5kg / 11lb	5kg / 11lb	10kg / 22lb	20kg / 44lb
Suggested application temperature	195°C / 380°F	195°C / 380°F	195°C / 380°F	170°C-190°C / 338°F-374°F
Brookfield viscosity @180°C (POW-12-VISC) spindle 27	6000cps	6000cps	5000cps	5000cps
Ring & ball softening point (ASTM E28)	90°C / 194°F	90°C / 194°F	88°C / 190°F	88°C / 190°F
Heat resistance (BS5350 Part H3)	80°C / 176°F	80°C / 176°F	80°C / 176°F	80°C / 176°F
Open time	30secs	30secs	30secs	30secs



Brittle point	10°C / 50°F	10°C / 50°F	0°C / 32°F	0°C / 32°F
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Storage

Store in a clean dry place at temperatures between 5°C / 41°F and 30°C / 86°F with boxes closed. Do not expose to direct sunlight or localised heat sources such as radiators or hot pipes.

Shelf life

Manufacturer guarantees 5-year shelf life after date of manufacture in accordance with suitable storage conditions as mentioned above.

Methods of application

Bead Adhesive Applicator.

Removal of adhesive

Assembled components can be separated by heating assembly to a temperature slightly above the heat resistance figure.

EVA & Polypropylene: Residues of EVA and polypropylene based hotmelts can be removed from components with white spirit.

Polyamide: Residues of polyamide based hotmelt can be removed from components with acetone

Disclaimer

The information contained on this data sheet is for guidance only. It is the result of careful laboratory evaluations by trained and qualified staff using British Standard or similar test methods. However, no warranty is expressed or implied regarding the accuracy of the data or the suitability of the adhesive for any specific purpose. In every case, we strongly recommend that the user shall make their own test to determine to their own satisfaction the suitability of the adhesive for their particular purpose. Neither the seller nor manufacturer shall be liable for any injury, loss, damage, direct or consequential arising out of the use or inability to use the product. Further information is always available to help solve your adhesive problems. Should you require any further information on our adhesives please contact your nearest distributor.

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Technical Data Sheet

F.D.A. approved. All the constituent parts of this adhesive have been approved by the American F.D.A. under C.F.R. 21.175.105 (adhesives) (subject to limitations).