

Technical Data Sheet

22/11/2018

Issue 1

Tuskbond FD170 Aerosol 500ml

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Supplier

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Features

- Uniform spray
- Fast easy application
- High solids
- Long open time
- Bonds a wide variety of substrates
- Dichloromethane free

Product Description

Tuskbond FD170 is a non-chlorinated, high tack spray adhesive designed for bonding polystyrene to itself and various substrates including MDF, chipboard, plywood and other timber sheet materials. It will also bond to most common building materials such as plasterboard, aluminium, concrete, brickwork and steel.

Do not use on flexible PVC

Technical Specifications

Property	Tuskbond FD170
Solvent	Hydrocarbon, acetone
Propellant	Ether
Solids content (approx.)	35%
Spray pattern	Web
Colour	Clear
Coverage (500ml aerosol)	~2.5m ² (dry coat weight of 25gm ⁻²)
Heat resistance	70°C

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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Directions for Use

USE IN A WELL VENTILATED AREA

1. Shake can well before use.
2. Surfaces should be clean, dry and free from dust and grease.
3. Spray adhesive from 6" – 8" away onto one or both surfaces.
4. For one-way application let adhesive dry for 30 seconds until tacky, and then press into position.
5. For two-way application, spray both surfaces and allow to dry for 2 –5 minutes before bonding.
6. For temporary bonding, spray one surface and allow to dry for 2 – 5 minutes before bonding.
7. To prevent spray nozzle from blocking, at the end of each period of use, turn the can upside down and press nozzle until spray is clear of adhesive.
8. Excess adhesive can be removed with a solvent cleaner such as white spirit.

Limitations

Tuskbond FD170 dries within two to five minutes under normal conditions, but this will vary under different temperatures and humidities. High humidity and low temperatures will slow the drying time and if the temperature gets very low, can produce bloom. Bloom is moisture which forms on the glue line caused by solvent evaporation lowering the air temperature above it.

Disclaimer

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