

technical datasheet

General description

SPRAYTEC 430 is a spray adhesive with a very long open time. Once applied SPRAYTEC 430 will provide an aggressive adhesive coating for up to 6 minutes, after this the adhesive sets to produce a tough resilient bond.

Suitable for use on plastics, foams, wood and cardboard.

SPRAYTEC 430 can also be applied in bead and dot form. In this form it can be used as a long open time, product assembly adhesive with excellent adhesion to most plastics.

Technical characteristics

Adhesive type:	Synthetic polymer based hotmelt
Colour:	Off white
Molten tack:	Medium

	12mm	15mm	43mm	CT	Bulk
Form			43mm x 43mm		Small Pillow
Sticks per kilo (approx)			18		40
Carton quantity			10kg		15kg
Pallet weight:			500kg		750kg
Suggested application temperature			180°C		150-180 °C
Brookfield viscosity (POW-12-VISC) spindle 27			4500cps		4500cps
Ring & ball softening point (ASTM E28)			102°C		102°C
Heat resistance (BS5350 Part H3)			90°C		90°C
Open time			Up to 6 minutes		Up to 6 minutes
Low temperature flexibility (tg)			10°C		10°C

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

Removal of glue 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.

PUR: Prior to cross linking adhesive can be removed with white spirit or ketone. Once fully cross linked the adhesive cannot be easily removed.

Please note 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.

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).