





technical datasheet

General description

TECBOND 430 is a spray adhesive with very long open time. Once applied TECBOND 430 will provide aggressive 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.

TECBOND 430 can also be applied in bead or 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: Light brown Molten tack: Medium

	1/2"	5/8"	13/4"	СТ	Bulk
Form			1¾" x 1¾"		
Sticks per lb (approx)			8		
Carton quantity			22lb		
Pallet weight:			1100lb		
Suggested application temperature			350°F		
Brookfield viscosity (POW-12-VISC) spindle 27			4000cps @ 350°F		
Ring & ball softening point (ASTM E28)			221°F		
Heat resistance (BS5350 Part H3)			176°F		
Open time			Up to 6 minutes		
Low temperature flexibility (tg)			7°F		
Applicators or hotmelt system	Tec 150-12 Tec 150-12LM Tec 175-12 Tec 175-12LM Tec 250-12 Tec 250-12LM Gastec 100 Gastec 300 Gastec 500 Tec 810-12 Tec 810-12LM	☐ Tec 810-15 ☐ Tec 810-15LM	▼ Tec 3150-43	Tec 1050	☐ Bulk tank ☐ Spray ☐ Jet ☐ Slot coater ☐ Roller ☐ PUR system

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).

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High delivery, low viscosity, long open time. Product assembly adhesive.	Tecbond Reference	Description	1/2"	5/8"	13/4"	СТ	Bulk
1942 Product assembly adhesive for wood and many plastics. 1X Low viscosity, wood working & packaging adhesive. Medium open time. 213 Economical, general purpose adhesive. 214 Economical, fast setting, packaging adhesive. 22 Medium viscosity multipurpose adhesive. 23 Medium viscosity multipurpose adhesive. 232 Economical, clear, general purpose adhesive. 232 Coloured 232 Coloured, medium open time, general purpose adhesive. 233 Coloured, medium open time, general purpose adhesive. 234 Multicolour, Red, Green, White, Black, Blue, Gold, Silver, Red, Yellow. 235 Glitter 240 High delivery, long open time, multipurpose, dear adhesive. 246 Clear and black versions, high performance, aga filling, difficult surfaces, dent pulling. 260 High performance, long open time, tough, flexible adhesive. 267 High heat resistant, medium open time, product assembly adhesive for smooth and shiny surfaces. 267 High heat resistant, medium open time, product assembly adhesive. 2169 Peelable adhesive, low tack, non-migrating, CD & credit card attachment, glue dots. 342 High viscosity, fast setting, white adhesive. 410 Pallet stabilisation spray adhesive 420 General purpose spray adhesive. 425 High delivery, high performance, spray adhesive. 426 High performance, long open time spray adhesive. 427 General purpose spray adhesive. 428 Lily pressure sensitive, very aggressive, multipurpose, paper & plastic materials. 7718 Coloured, low viscosity, potting, encapsulation & knot filling / wood repair polyamide adhesive. 7785 High temperature resistant multipurpose polyamide adhesive. 9010 Reactive hotmelt. Heat & chemical resistant bonds, rigid bond, once set does not reactivate with heat.	5	High delivery, low viscosity, long open time.Product assembly adhesive.	•		•	•	•
1X	14	High delivery, very fast setting packaging adhesive.	•	•	•		
213 Economical, general purpose adhesive. 214 Economical, fast setting, packaging adhesive. 23 Medium viscosity multipurpose adhesive. 232 Economical, clear, general purpose adhesive. 232 Coloured 232 Coloured 232 Coloured, medium open time, general purpose adhesive. 232 Coloured, medium open time, general purpose adhesive. 232 Glitter 233 Coloured 240 Auticolour, Red, Green, Silver, Cold. 240 High delivery, long open time, multipurpose, clear adhesive. 246 Clear and black versions, high performance, gap filling, difficult surfaces, dent pulling. 260 High performance, long open time, tough, flexible adhesive. 265 Long open time product assembly adhesive for smooth and shiny surfaces. 267 High heat resistant, medium open time, product assembly adhesive. 2169 Peelable adhesive, low tack, non-migrating, CD & credit card attachment, glue dots. 240 High viscosity, fast setting, white adhesive. 2410 Pallet stabilisation spray adhesive. 2420 General purpose spray adhesive. 2430 General purpose spray adhesive. 2440 General purpose spray adhesive. 245 High delivery, high performance, spray adhesive. 246 High performance, long open time spray adhesive. 2474 Full pressure sensitive, very aggressive, multipurpose, paper & plastic materials. 2474 Full pressure sensitive, very aggressive, multipurpose polyamide adhesive. 2474 High temperature sensitive, very aggressive, multipurpose polyamide adhesive. 2484 High temperature & chemical resistant multipurpose polyamide adhesive. 2495 High temperature & chemical resistant multipurpose polyamide adhesive. 25010 Reactive hotmelt. Heat & chemical resistant bonds, rigid bond, once set does not reactivate with heat. 26010 Reactive hotmelt. Heat & chemical resistant bonds, figid bond, once set does not reactivate with heat.	1942	Product assembly adhesive for wood and many plastics.	•	•	•		
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LM44 Lowmelt, fast setting, high performance, white adhesive.						•	
	LM44	Lowmelt, fast setting, high performance, white adhesive.	•		•		

Storage Store in a clean dry place at temperatures between 41°F and 86°F 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

emoved.

Filename: 430 TDS USA

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.







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