















ADHESIVES

SEALANTS

COATINGS

TAPES







YOU CAN DEPEND ON MANUS-BOND

MANUS PRODUCTS, INC. PRO

PRODUCTS	25-AM HIGH STRENGTH AD- HESIVE/SEALANT	75-AM INDUSTRIAL GRADE SEALANT/ADHESIVE	75-AM FAST CURE ADHESIVE/SEALANT	75-AM FAST SKIN SEALANT/ADHESIVE	75-AM LONG OPEN TIME SEALANT/ADHESIVE	75-AM ULTRA CLEAR SEALANT/ADHESIVE
	MANUS-BOND 28-AM	MANUS-BOND 75-AM	MANUS-BOND 75-AM	MANUS-BOND 75-24	MANUS-BOND 75-AM	ULTHA CLEAB
DESCRIPTION	 1 part No solvents No isocyanates No shrinkage Non yellowing Paintable Our highest ultimate strength single component adhesive. Very high peel and tear resistance. 	 1 part No solvents No isocyanates No shrinkage Non yellowing Paintable A good balance of performance and price. Meets ASTM C920 Class 25. Meets AAMA 802.3-7 UL 723 Listed 	 1 part No solvents No isocyanates No shrinkage Non yellowing Paintable Suitable for applications where early strength and fast through-cure is necessary. 	 1 part No solvents No isocyanates No shrinkage Non yellowing Paintable Very fast skin time affords quick paintability. 	 1 part No solvents No isocyanates No shrinkage Non yellowing Paintable NSF 61 certified. 	 1 part No solvents No isocyanates No shrinkage Non yellowing Paintable
APPLICATIONS	Structural adhesive for roof bow, panel and floor bonding. Replaces me- chanical fasteners. Sealant applications.	Sealant for a wide variety of roofing, trim, ar- chitectural and manufacturing applications. Structural bonding.	Sealant for a wide variety of materials where a fast through cure formulation is re- quired. Structural bonding.	Sealant for a wide variety of materials where a fast skin formulation is required. Struc- tural bonding.	Sealant for a wide variety of materials where a long open time formulation is re- quired. Structural bonding.	Sealant for a wide variety of roofing, trim, ar- chitectural and manufacturing applications.
VOCS	15 g/l	9 g/l	14 g/l	12 g/l	11 g/l	13 g/l
DENSITY	1.39 g/ml	1.67 g/ml	1.40 g/ml	1.67 g/ml	1.56 g/ml	1.07 g/ml
TACK-FREE TIME 73°F/50%RH	< 1 hour	< 1 hour	20 min.	10 min.	3 hours	< 1 hour
SHORE A HARDNESS	50	45	50	50	35	30
TENSILE STRENGTH ASTM D-412	475 PSI	225 PSI	350 PSI	225 PSI	210 PSI	250 PSI
LAP SHEAR STRENGTH ASTM D-1002	550 PSI	275 PSI	325 PSI	275 PSI	215 PSI	330 PSI
ELONGATION AT BREAK	500 %	275%	300 %	275%	350 %	300%
SOLVENT CONTENT	Νο	Νο	Νο	No	No	No
VISCOSITY	750,000- 850,000 cps.	450,000- 550,000 cps.	500,000- 600,000 cps.	700,000- 800,000 cps.	450,000- 550,000 cps.	450,000 cps.
NON-SAG	Yes	Yes	Yes	Yes	Yes	Yes
PACKAGING	10.1 oz. Cart/Saus 20 oz. Sausage, 1,5,55 gallon containers	10.1 oz. Cart/Saus 20 oz. Sausage, 1,5,55 gallon containers	10.1 oz. Cart/Saus 20 oz. Sausage, 1,5,55 gallon containers	10.1 oz. Cart/Saus 20 oz. Sausage, 1,5,55 gallon containers	10.1 oz. Cart/Saus 20 oz. Sausage, 1,5,55 gallon containers	10.1 oz. Car- tridge

DUCTS AND TECHNICAL DATA

No.						
76-AM SELF LEVELING SEALANT/ADHESIVE	77-AM MODIFIED POLYURETHANE SEALANT/ADHESIVE	27-A CLEAR COPOLYMER SEALANT	73-A RTV SIL- ICONE	501-A GENERAL PURPOSE BUTYL SEALANT	64-A Butyl Tape	FLEX-WELD ADHESIVE
MANUS-BOND View with the second secon	MANUES ON TANK	MANUS-SEAL 27-A	Contract int	MANUS-BOND SOILA		9
 1 part No solvents No isocyanates No shrinkage Non yellowing Paintable 	 1 part No solvents No isocyanates No shrinkage Non yellowing Paintable 	Crystal clear formulation is paintable. Some shrinkage due to solvent content.	High quality RTV acetoxy silicone. FDA Approved.	• Paintable Cost effective general purpose sealant.	High quality butyl tape available in many different extrusion profiles. Meets AAMA 804.1, 806.1, 807.3	 2 part adhesive Paintable Excellent adhesion to most industrial substrates, especially where oily film is a concern. Available with open times from 10-45 minutes.
A controlled flow self-leveling sealant suitable for sealing a wide variety of roofing components and mechanically fixed joints.	Sealant for a wide variety of roofing, trim, ar- chitectural and manufacturing applications. Structural bonding.	Sealing a wide variety of roofing, trim, ar- chitectural and manufacturing applications.	General purpose sealant.	General purpose sealant.	Sealant for a wide variety of roofing, trim, ar- chitectural and manufacturing applications.	Structural adhesive for roof bow, panel and floor bonding. Re- places mechanical fasteners.
10 g/l	12 g/l	158 g/l	31 g/l	106 g/l	_	9 g/l
1.65 g/ml	1.52 g/ml	0.93 g/ml	1.03 g/ml	1.23 g/ml	1.48 g/ml	1.32 g/ml mixed
< 1 hour	< 1 hour	< 20 min	30 min.	<24 hours	-	Various
50	40	25-35	25	30-35	-	82
175 PSI	185 PSI	> 500 PSI	280 PSI	125 PSI	-	825 PSI
210 PSI	200 PSI	~150 PSI	250 PSI	-	-	750 PSI
1 25 %	350%	~500%	300%	-	-	100%
No	Νο	Xylene	Νο	Mineral Spirits	No	No
100,000 cps.	450,000- 550,000 cps.	~500,000 cps.	400,000 cps.	450,000- 550,000 cps.	-	200,000-400,000 cps.
No	Yes	Yes	Yes	Yes	Yes	Yes/No
10.1 oz. Cart/Saus 20 oz. Sausage, 1,5,55 gallon containers	10.1 oz. Cart/Saus 20 oz. Sausage, 1,5,55 gallon containers	10.1 oz. Car- tridge	10.1 oz. Car- tridge	10.1 oz. Car- tridge	Various extrusion profiles and lengths	400 ml 1:1 kits, 5 gallon pails 55 gallon drums

MANUS PRODUCTS HAS YEARS OF EXPERIENCE IN THE DEVELOPMENT AND MANUFACTURING OF SEALANTS ADHESIVES COATINGS TAPES.

ALL PRODUCTS ARE FORMULATED TO WITHSTAND THE HARSHEST ENVIRONMENTS AND ARE CONTINUALLY TESTED AT OUR OUTDOOR FACILITIES IN WACONIA, MINNESOTA AND NAPLES FLORIDA.





QUALITY & SERVICE SINCE 1959 MANUS PRODUCTS, INC.

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