

MANUS-BOND®

CONSTRUCTION PRODUCT GUIDE

INDUSTRIAL

COMMERCIAL

RESIDENTIAL

ARCHITECTURAL

RESTORATION



ADHESIVES

SEALANTS

COATINGS

TAPES

MANUS PRODUCTS, INC.

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MP MANUS PRODUCTS

PRODUCTS	75-AM XTREME	75-AM XTREME ULTRA CLEAR	75AMC XTREME CONSTRUCTION	75-A XTREME SILICONE
DESCRIPTION	All purpose hybrid adhesive/ sealant for indoor/outdoor applications	Sealant for a wide variety of roofing, trim, architectural, & mfg applications	Sealant for a wide variety of concrete, roofing, trim, architectural applications	Neutral Cure Silicone is designed to adhere to a wide variety of substrates
FEATURES/BENEFITS	<ul style="list-style-type: none"> • Low VOC • Solvent Free • Non-yellowing • Non-cracking • Paintable • Class 100 • Excellent UV resistance 	<ul style="list-style-type: none"> • Low VOC • Solvent Free • Non-yellowing • Non-cracking • Paintable • Class 50 • Excellent UV resistance 	<ul style="list-style-type: none"> • Low VOC • Solvent Free • Non-yellowing • Non-cracking • Paintable • Class 100 • Excellent UV resistance 	<ul style="list-style-type: none"> • Primerless Adhesion • Excellent UV Resistance • Class 50 • VOC Compliant
APPLICATION	Excellent adhesion to aluminum, brass, steel, Kynar®, Galvalume®, painted surfaces, vinyl, glass, granite, marble, wood, many plastics, and more.	Excellent adhesion to aluminum, brass, steel, Kynar®, Galvalume®, painted surfaces, vinyl, glass, granite, marble, wood, many plastics, and more.	Excellent adhesion to aluminum, brass, steel, Kynar®, Galvalume®, painted surfaces, vinyl, glass, granite, concrete, marble, wood, many plastics, and more.	Ideal for factory applied to modular components or field applied including aluminum, stainless steel, Kynar®, vinyl, plastics, wood, glass, coated surfaces, and most common construction materials.

INDOOR/OUTDOOR	✓	✓	✓	✓
KITCHEN/BATH/TUB/TILE	✓	✓	✗	✓
WINDOW/DOOR	✓	✓	✓	✓
ROOFING/GUTTER	✓	✓	✓	✓
CONCRETE/LANDSCAPE	✗	✗	✓	✗
INDUSTRIAL	✓	✓	✓	✓
CONSTRUCTION	✓	✓	✓	✓

TACK-FREE TIME 73°F/50%RH	~30 min.	< 1 hour	~30 min.	~30 min.
SHORE A HARDNESS	35-45	25-30	40-50	30
TENSILE STRENGTH	180 PSI	225 PSI	135 PSI	400 PSI
ELONGATION AT BREAK	350%	250%	>600%	350%
VOC COMPLIANT	✓	✓	✓	✓

STANDARD COLORS (255+ colors available)	White, Aluminum Gray, Black	Ultra Clear	White, Dark Bronze, Medium Bronze, Aluminum Gray, Limestone	Translucent, White
PACKAGING OPTIONS	10oz Cartridges 10oz & 20oz Sausages 5, 55 gallon	10oz Cartridges 5, 55 gallon	10oz Cartridges 20 & 30oz Sausages 3.5, 5 & 55 gallon	10oz Cartridges 5, 55 gallon

PRODUCTS	77AMP XTREME POLYURETHANE	76AMC CONCRETE JOINT SEALANT	76AMC Pourable Pitch Pocket Sealer	VAPERM AIRBAN LIQUID MEMBRANE
DESCRIPTION	Sealant for a wide variety of roofing, trim, architectural, & mfg applications	Self-Leveling Sealant for floor joint applications	One-Part Pourable Sealer	Hybrid elastomeric sealant forms a permanently flexible barrier for your home
FEATURES/BENEFITS	<ul style="list-style-type: none"> • Low VOC • Solvent Free • Non-yellowing • Non-cracking • Paintable • Class 25 • Excellent UV resistance 	<ul style="list-style-type: none"> • Low VOC • Solvent Free • Non-yellowing • Non-cracking • Paintable • Class 25 • Excellent UV resistance 	<ul style="list-style-type: none"> • Excellent UV resistance • Superior weather resistance • Low VOC • HAPS Free • Controlled Flow 	<ul style="list-style-type: none"> • Moisture Curing • Remains Flexible • Solvent Free • Isocyanate Free • Low VOC • Water Vapor Transmission 23 perms @ 12 mills
APPLICATION	Excellent adhesion to aluminum, brass, steel, Kynar®, Galvalume®, painted surfaces, vinyl, glass, granite, concrete, marble, wood, many plastics, and more.	Liquid applied self-leveling for contraction and expansion floor joints. Excellent adhesion to concrete	Liquid applied pourable sealant. Designed for use with TPO, EPDM and PVC Pourable Sealer Pockets and other penetration seals. No mixing required. Control flow technology	Liquid applied sprayable or rollable building envelope. Bonds to damp substrates and cures in wet weather. To be applied at 15 mil thickness minimum.

INDOOR/OUTDOOR				
KITCHEN/BATH/TUB/TILE				
WINDOW/DOOR				
ROOFING/GUTTER				
CONCRETE/LANDSCAPE				
INDUSTRIAL				
CONSTRUCTION				

TACK-FREE TIME 73°F/50%RH	~2 hours	~30 min.	~30 min.	~2 hours
SHORE A HARDNESS	33-43	25	25-30	20-25
TENSILE STRENGTH	305 PSI	200 PSI	200 PSI	110 PSI
ELONGATION AT BREAK	>600%	>800%	>800%	300%
VOC COMPLIANT				

STANDARD COLORS (255+ colors available)	White, Gray, Black	Gray, Limestone	White, Gray, Black	White, Gray
PACKAGING OPTIONS	10oz Cartridges 10oz & 20oz Sausages 5, 55 gallon	10 & 28oz Cartridges 20oz Sausages 3.5, 5 & 55 gallon	10oz Cartridges 20oz Sausages 2 Liter Pouch 3.5, 5 & 55 gallon	3.5, 5 & 55 gallon

75-AM Xtreme

50-A Acoustical & Vapor Barrier

75-A Xtreme Silicone

75-AM Xtreme Ultra Clear

75AM Xtreme High Grab

VAPERM AIRBAN

Perm Flash Liquid Flashing

78-FA Floor/Panel Adhesive

50A-HV Non-Skin Butyl Standing Seam



LIMITED WARRANTY: Any goods proved defective will be replaced or the purchase price refunded. There is no implied warranty of merchantability or fitness for a particular use. The user shall determine suitability for their application. This warranty is excluded. The user assumes all risks of



**75AMC
Xtreme
Construction**

**76AMC
Pourable
Pocket Sealer**

**78-RC
Hybrid Roof
Coating**

**77AMP
Xtreme
Polyurethane**

**Window &
Door Foam**

**64-A
Butyl Tape**

**75AM Xtreme
High Grab**

**76AMC
Concrete
Joint Sealant**



The limited warranty described herein is in lieu of any other warranty, expressed or implied, including liability of the product for its intended use. Liability for any incidental or consequential damage or loss from the product's use, handling and storage.

PRODUCTS	PERM FLASH LIQUID FLASHING	50-A ACOUSTICAL & VAPOR BARRIER	50A-HV Non-Skinning Butyl Standing Seam	Window & Door Foam
DESCRIPTION	Hybrid elastomeric sealant that forms a permanently flexible window/door barrier	High solids, non-drying synthetic butyl rubber based acoustic and vapor barrier sealant	High solids, non-drying synthetic butyl rubber based standing seam sealant	One Component home energy saving polyurethane foam
FEATURES/BENEFITS	<ul style="list-style-type: none"> Moisture Curing Non-sag Remains Flexible Solvent Free Low VOC Water Vapor Transmission 14 perms @ 12 mills 	<ul style="list-style-type: none"> Non-bleeding Non-webbing Remains Flexible Anti-microbial AAMA 800 –100°F Cold Tested USDA Accepted Self healing 	<ul style="list-style-type: none"> Self-Healing Non-webbing Remains Flexible Anti-microbial ASTM E2140-01 ASTM E1646-95 ASTM E1680-95 USDA Accepted AAMA 809 	<ul style="list-style-type: none"> Low Pressure Non-bowing Will not harm electrical wire insulation, PVC, rubber and plastics. Meets AAMA 812 Contains Non-Ozone depleting propellant
APPLICATION	Liquid applied sprayable or rollable building envelope. Bonds to damp substrates and cures in wet weather. To be applied at 15 mil thickness minimum.	For reducing sound and vapor transmission around windows, doors, wall panels, insulated metal panel and partition systems.	For reducing sound and vapor transmission around windows, doors, wall panels, insulated metal panel and partition systems.	Specifically designed to seal gaps and penetrations to form a permanent insulating barrier, preventing undesirable water and air through building envelopes.

INDOOR/OUTDOOR				
KITCHEN/BATH/TUB/TILE				
WINDOW/DOOR				
ROOFING/GUTTER				
CONCRETE/LANDSCAPE				
INDUSTRIAL				
CONSTRUCTION				

TACK-FREE TIME 73°F/50%RH	~30 min.	N/A	N/A	~5 min.
SHORE A HARDNESS	40-45	N/A	N/A	N/A
TENSILE STRENGTH	180 PSI	N/A	N/A	12 PSI
ELONGATION AT BREAK	400%	N/A	N/A	N/A
VOC COMPLIANT				

STANDARD COLORS	Sea Glass Green	White, Black	White	N/A
PACKAGING OPTIONS	10oz Cartridge 20oz Sausages 3.5, 5 & 55 gallon	10oz & 28oz Cartridges 20oz Sausages 5, 55 gallon	10oz Cartridges 20oz Sausages 5, 55 gallon	24oz Aerosol Can

PRODUCTS	64-A Butyl Tape	78-FA Floor / Panel Adhesive	78-RC Hybrid Roof Coating	75AM XTREME HIGH GRAB
DESCRIPTION	100% solids synthetic polymer based adhesive/ sealant tape	Low viscosity control flow moisture cure, polymer-based floor / panel adhesive	Low viscosity controlled flow hybrid MS roof and wall coating	High grab adhesive
FEATURES/BENEFITS	<ul style="list-style-type: none"> Adhesion improves with age Remains permanently flexible USDA accepted Non-Sag @ 180°F 	<ul style="list-style-type: none"> Moisture Resistant Solvent Free LOW VOC Isocyanate Free Low-Temp Flexibility Superior ridge retention 	<ul style="list-style-type: none"> One component Low VOC Highly reflective UV resistant Isocyanate Free Low-Temp Flexibility 	<ul style="list-style-type: none"> Initial high grab/tack Low Voc Isocyanate Free Low –Temp Flexibility Solvent Free Low UV resistance
APPLICATION	Excellent adhesion to metals, glass, plastics, and other porous and non-porous surfaces. Excellent water resistance	Protective barrier for wide range of solid wood plant and strip, wood parquet, and engineered wood plant and strip in residential and commercial flooring and panel applications.	To be used for coatings on horizontal and vertical roofing, walls, and architectural surfaces. Adheres to single ply, spray polyurethane foam, concrete, metal, wood, and more.	Specifically designed to have high green strength. Holds materials in place while adhesive cures. Excellent adhesion to aluminum, steel, painted surfaces, vinyl, glass, granite, concrete, marble, wood, many plastics, and more.

INDOOR/OUTDOOR	✓	✓	✗	✓
KITCHEN/BATH/TUB/TILE	✓	✓	✗	✓
WINDOW/DOOR	✓	✗	✗	✗
ROOFING/GUTTER	✓	✗	✓	✗
CONCRETE/LANDSCAPE	✓	✗	✗	✓
INDUSTRIAL	✓	✓	✓	✓
CONSTRUCTION	✓	✓	✓	✓

TACK-FREE TIME 73°F/50%RH	N/A	<3 hours	~20-45 min.	~30min.
SHORE A HARDNESS	Cone Penetration = 89	N/A	30	60
TENSILE STRENGTH	17 PSI	>250 PSI	190 PSI	575 PSI
ELONGATION AT BREAK	N/A	150%	200%	110%
VOC COMPLIANT	✓	✓	✓	✓

STANDARD COLORS	White, Black, Gray	Wood Tone	White	Gray
PACKAGING OPTIONS	Multiple sizes, profiles, and packaging configurations	10oz & 29oz Cartridges 3.5 gallon	3.5, 5 & 55 gallon	10oz Cartridges

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

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



MP MANUS PRODUCTS

QUALITY & SERVICE SINCE 1959

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ISO 9001

BUREAU VERITAS
Certification

