



# OlyBond500®

## PREMIER ADHESIVE FOR LOW SLOPE ROOFING

OlyBond500® is a fast-acting, two-component, low-rise polyurethane foam adhesive designed to adhere most insulation types to a wide selection of common roof decks and materials.

OlyBond500 can be used in both new and re-roofing applications, including applications that require multiple insulation layers. OlyBond500 is dispensed in a semi-liquid bead that spreads to several inches before rising ¾ to 1-in. above the substrate. Place the insulation/cover board into the adhesive and walk into place. A chemical cure occurs within approximately 4 to 8 minutes depending on the temperature and weather conditions.

Available in several easy-to-use packing options including:

- 1500 ml SpotShot Cartridges
- 5 gallon Bag-in-Box (10 gallon sets)
- 15 gallon Drums (30 gallon sets)
- Canister sets



### FEATURES & BENEFITS

- Non-penetrating attachment system.
- Odor free – excellent for sensitive areas, such as schools, office buildings and hospitals.
- Ultra low VOC meets all local and federal regulations.
- Reduces re-roof and construction noise.
- Rapid application with appropriate dispensing tools.
- Chemical cure results in fast set-up time.
- Eliminates thermal bridging.
- Extremely high wind-uplift ratings.

- Available in temperature-optimized grades for year-round use:

#### Regular Grade

- SpotShot Cartridges: 40°F and above
- Canisters: 40°F and above
- Bag-in-Box: 40°F and above
- 15 Gallon Drums: 40°F and above

#### Winter Grade

- SpotShot cartridges: 0°F – 65°F
- Canisters: N/A
- Bag-in-Box: 25°F – 65°F
- 15 Gallon Drums: 25°F – 65°F



# OMG<sup>®</sup> OlyBond500<sup>®</sup>

## ROOF DECKS AND SUBSTRATES

- Structural concrete.
- Gypsum.
- Cementitious wood fiber plank.
- Lightweight insulating concrete.
- Steel (22 Ga. or thicker with approved cross section).
- Plywood (5/8 -in. thick min.).
- Smooth surface BUR.
- Smooth and granular surface modified bitumen (properly prepared).
- Existing sprayed in place polyurethane foam.
- Base sheets.
- Most vapor barriers (including asphaltic and fleece-top.)

## ROOF INSULATION AND COVER BOARD

- Expanded Polystyrene.
- Polyisocyanurate.
- High Density Wood Fiber.
- Perlite.
- Certain Extruded Polystyrene.
- Most cover boards.

## APPROVALS

OlyBond500<sup>®</sup> is approved by most roof system manufacturers and is Factory Mutual, Miami Dade, Underwriters Laboratories and Florida Building Code approved.



Florida  
Building  
Code



## ORDERING INFORMATION

		CAT. NO.	DESCRIPTION	WEIGHT LBS	PACKAGING
APPLICATORS		OB500PCART3	PaceCart 3™	150	Each
		OBPC-VEEGUN	Complete Gun Assembly	5	Each
		OB500MIXTIP-20L	Static Mix Tips for the PaceCart 2	2	20 each
		OB500SSGUN	Hand Applicator	5	Each
		OB500SSGUN-SU	Manual Stand-up Applicator	10	Each
		OB500SSGUN-SU18V	Power Gun Cordless Applicator with Bag	10	Each
		OB500SSMIXTIP-10	Static Mix Tips for all SpotShot Applicators	1	10 each
		OB500LTS-1GAL	PCPreserver™ Long Term Storage Product for PaceCart	7	1 each
ADHESIVES		ITEM #	DESCRIPTION	INSTALLATION TEMP RANGE	
	REGULAR GRADE	OB500SS-R	OlyBond500 SpotShot Cartridge Set	40°F and rising	
		OB5001-BAG	OlyBond500 Bag-in-Box Part 1	40°F and rising	
		OB5002-BAG	OlyBond500 Bag-in-Box Part 2	40°F and rising	
		OB5001-TANK	OlyBond500 Canister Part 1	40°F and rising	
		OB5002-TANK	OlyBond500 Canister Part 2	40°F and rising	
		OB500-15A	OlyBond500 15 Gallon Drum Part 1	40°F and rising	
		OB500-15B	OlyBond500 15 Gallon Drum Part 2	40°F and rising	
	WINTER GRADE	OB500SS-W65	OlyBond500 SpotShot Cartridge Set	0°F – 65°F	
		OB5001-WBAG	OlyBond500 Bag-in-Box Part 1	25°F – 65°F	
		OB5002-WBAG	OlyBond500 Bag-in-Box Part 1	25°F – 65°F	
		OB500W-15A	OlyBond500 15 Gallon Drum Part 1	25°F – 65°F	
		OB500W-15B	OlyBond500 15 Gallon Drum Part 2	25°F – 65°F	

For more information, contact your local OMG sales representative, call 800-633-3800 or visit [www.OMGRoofing.com](http://www.OMGRoofing.com).

OMG is a leading U.S. supplier of roofing fasteners, roof insulation adhesives, retrofit roof drains, pipe supports, engineered edge metal systems and rooftop productivity tools. Our products are available nationwide through a network of roofing distributors, and supported by our national network of direct factory sales personnel.



**ROOFING PRODUCTS**  
153 BOWLES ROAD, AGAWAM, MA 01001 USA  
800-633-3800 413-789-0252 [OMGROOFING.COM](http://OMGROOFING.COM)

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Superior performance.

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