



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



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® 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	REGULAR GRADE	ITEM #	DESCRIPTION	INSTALLATION TEMP RANGE	
		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.

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

Superior productivity.
Superior performance.

PaceCart 3™, PCPreserver™, the Color Green and OlyBond500® are trademarks of OMG, Inc. Copyright © 2022 OMG, Inc. All rights reserved.

