



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 $\frac{3}{4}$ 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.



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** – For use in temperatures above 40°F (Bag-in-Box and SpotShot cartridges) and;
 - Winter Grade** – For use in temperatures from 0°–65°F (SpotShot cartridges only).
- Also available in an environmentally sensitive green formulation (OlyBond500 Green).



OMG[®] OlyBond500[®]

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	OB5001-BAG	OlyBond500 Part 1	53	5 Gallon Bag-in-Box
	OB5002-RBAG	OlyBond500 Part 2	45	5 Gallon Bag-in-Box
	OB500GREEN1-BAG	OlyBond500 Green Part 1	55	5 Gallon Bag-in-Box
	OB500GREEN2-RBAG	OlyBond500 Green Part 2	45	5 Gallon Bag-in-Box
	OB500SS-R	OlyBond500 SpotShot Regular Formula 40°F +	19	(4) 1500 ml Cartridges/Box
	OB500SS-W65	OlyBond500 SpotShot Winter Formula 0°F – 65°F Winter grade is available in cartridge form only	19	(4) 1500 ml Cartridges/Box
	OB500SSGREEN-R	OlyBond500 Green SpotShot Reg Formula 40°F +	19	(4) 1500 ml Cartridges/Box



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.

OMG
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Superior productivity.
Superior performance.

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