

PRODUCT DATA SPECIFICATIONS

ABOUT OLYBOND500 CANISTERS

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 substrates. OlyBond500 can be used in both new and re-roofing applications, including jobs that require multiple insulation layers. It is odor free, has ultra-low VOC levels, and uses a low GWP (global warming potential), HFO (hydrofluoro-olefin), blowing agent.



FEATURES & BENEFITS

- No additional equipment required.
- Fast start-up and shut down for improved rooftop productivity.
- Start and stop for up to (30) days after opening.
- Apply in temperatures ranging from 40°F to 100°F (4°C to 38°C) for year-round use.
- Odor free and ultra-low VOC.
- Spattering option for fleece backed membranes.
- Includes (4) small mixing tips and three extension tubes.
- Trigger lock to prevent accidental dispensing.

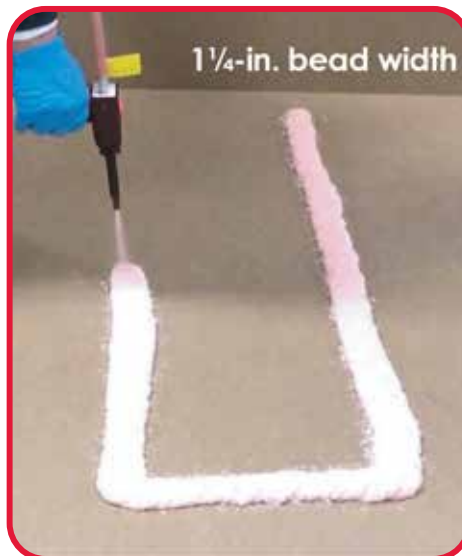
APPROXIMATE COVERAGE RATES

	RIBBON APPLICATION			SPLATTER APPLICATION
	4" on-center	6" on-center	12" on-center	
FULL SIZE CANISTERS	1,500 sq. ft. coverage	2,200 sq. ft. coverage	3,500 sq. ft. coverage	2,400 sq. ft. coverage

Coverage rates vary depending on surface roughness and absorption rate of the substrate.



**Bead Applied 6" from Surface
Using Extension tube**



Bead Applied 6" from Surface



Spatter Application

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APPLICATION

The adhesive is applied in pre-foamed beads that quickly rise to approximately 1-in. above the substrate. The board is then laid into the adhesive and walked into place. A chemical cure takes place in a few minutes after application depending on the weather conditions. The adhesive is designed for use in temperatures of 40°F to 100°F (4°C to 38°C), and with 4-ft. x 4-ft. (maximum) for most insulation boards.

RATIO CHECK



1:1 Ratio

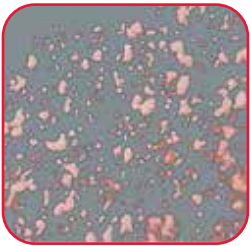


Part 1 Heavy

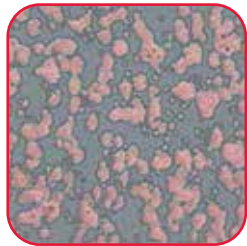


Part 2 Heavy

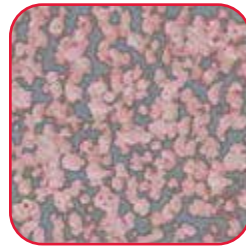
COVERAGE CHECK



Light Coverage



Good Coverage



More Than Enough Coverage

ORDERING INFORMATION

CAT. NO.	DESCRIPTION	WEIGHT LBS	PACKAGING
OB5001-TANK	OlyBond500 Canister Part 1	48	Each
OB5002-TANK	OlyBond500 Canister Part 2	44	Each
OB500PT-GUNKIT2	Replacement Hose and Gun Set	5	Each
OB500PT-MIXTIP10A	Bag of Ten Mix Tips	3	Each
OB500PT-MTIPEXT10	Bag of Ten Mix Tip Extension Tubes	2	Each

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

Contact the roofing system manufacturer for specific application details and approvals.



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 (4-ft. x 4-ft.).
- High Density Wood Fiber.
- Perlite.
- Certain Extruded Polystyrene.
- Most cover boards.



ROOFING PRODUCTS

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Superior performance.

