



# OlyBond500 Canisters™

## PRODUCT DATA SPECIFICATIONS

OlyBond500 Canisters are an equipment free, easy-to-use option for applying OlyBond500® Adhesives.

The industry's most popular canister based adhesive is available in two convenient sizes for every application.

When compared to other canister based insulation adhesives, standard OlyBond500 Canisters can provide up to 20% more coverage, up to 35 squares per set, depending on the roofing assembly.

The smaller OlyBond500 Canister kits, packaged in a single box, can provide up to 10 squares of coverage per set, and are ideal for small jobs, as well as service and repair work.

In addition, OlyBond500 Canisters enable users to spatter the adhesive for use with fleece backed membranes. Spattering can reduce membrane installation time for improved productivity.

Each set of OlyBond500 Canisters comes with a disposable application hose and gun assembly, six mix tips and three, 17-in. extension tubes that allow roofers to stand upright during application for better ergonomics and less fatigue.

### ABOUT OLYBOND500 CANISTERS

OlyBond 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

- OlyBond500 Canisters offer fast start-up and shut down for improved rooftop productivity.
- OlyBond500 Canisters come with six small mixing tips and three extension tubes.
- The gun assembly has a trigger lock to prevent accidental dispensing.
- OlyBond500 Canisters do not require any additional application equipment, so there's nothing to maintain.
- OlyBond500 Canisters also offer a spattering option for fleece backed membranes.
- OlyBond500 Canisters can be applied in temperatures ranging from 40°F to 100°F (4°C to 38°C) for year-round use.
- Empty OlyBond500 canisters are easy to dispose.
- OlyBond500 is odor free, has ultra-low VOC levels, and can provide a highly productive application method for installing roofing materials.



### COVERAGE RATES AND DETAILS

- Standard OlyBond500 Canisters can provide up to 35 squares per set depending on the roofing assembly.
- Standard OlyBond500 Canisters come with a disposable 25-foot (8 m) hose and gun assembly.
- Smaller OlyBond500 Canister kits can provide up to 10 squares per set depending on the roofing assembly.
- The highly portable small canister kits come with a 10-ft. (3 m) hose and gun assembly and are ideal for small jobs as well as service and repair work.





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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.



### APPROVALS

OlyBond500 is approved by most roof system manufacturers and is Factory Mutual, Miami Dade, Underwriters laboratories and Florida Building Code approved.



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



OlyBond500 Canisters — Full Size Kit



OlyBond500 Canisters — Small Kit

### 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.

### ORDERING INFORMATION

	CAT. NO.	DESCRIPTION	WEIGHT LBS	PACKAGING
APPLICATORS	OB5001-TANK	OlyBond500 Canister Part 1	48	Each
	OB5002-TANK	OlyBond500 Canister Part 2	44	Each
	OB500-DUALTK	OlyBond500 Small Canister Kit	39	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

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

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Superior performance.

