

OlyBond500[®] Roofing Adhesive Equipment-Free Canister System Data Sheet

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North America's Largest Roofing Manufacturer!™*

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OLYBOND500®

Roofing Adhesive Equipment-Free Canister System

Description

OlyBond500® roofing adhesive equipment-free canister system is a two-component, low-rise polyurethane foam adhesive designed to adhere a variety of board stocks to most roof substrates in both new and reroof applications, including jobs that require multiple insulation layers. The equipment-free canister system can be used for securing fleece-back membrane.

Basic Use

- Offer fast start-up and shut-down for improved rooftop productivity.
- Can provide up to 24 squares of fleece-back membrane and up to 35 squares per set for insulation attachment, depending on the weather conditions and insulation type.
- Can be applied in temperatures ranging from 40°F to 100°F (4°C to 38°C) for year-round use.
- Comes with a disposable 25-foot (7.62 m) hose and gun assembly, six (6) mixing tips, and three (3) 17-in. (431.8 mm) tip extenders for a wide-reach radius on the roof.
- The gun assembly has a trigger lock to prevent accidental OlyBond500® dispensing.
- Does not require any additional application equipment, so there's nothing to maintain.
- Odor free, has ultra-low VOC levels, and can provide a highly productive application method for installing roofing materials.

Compatibility When Properly Prepared and Evaluated

Roof Decks and Substrates:

- Structural concrete
- Gypsum
- Cementitious wood fiber plank
- Lightweight insulating concrete
- Steel (22 gauge or thicker with approved cross section)
- Plywood (5/8" [15.9 mm] thick min.)
- Smooth and granular surface BUR
- Smooth and granular surface modified bitumen
- Existing sprayed-in-place polyurethane foam (properly prepared)
- Base sheets
- Most vapor barriers (including asphaltic and fleece-top)

Roof Insulation and Cover Board:

- Expanded polystyrene
- Polyisocyanurate and HD polyisocyanurate
- High-density wood fiber
- Gypsum cover boards
- Perlite
- Certain extruded polystyrene

Any substrate or insulation not listed must be reviewed by OMG. Call 800-633-3800.

Codes and Compliance



DESCRIPTION WEIGHT PACKAGING APPLICATORS

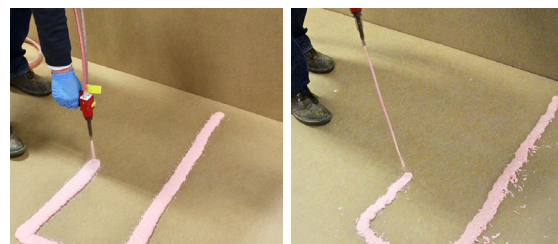
OlyBond500® Canister Part 1 (Hose/Gun/Six (6) Tips/Three (3) Tip Extenders) - 48 lb. (21.77 kg)
OlyBond500® Canister Part 2 - 38 lb. (17.24 kg)

Accessories - Optional

Gun and hose replacement kit - 5 lb. (2.27 kg)
Bag of Ten (10) Mixing Tips - 3 lb. (1.36 kg)
Ten (10) Mix Tip Extension Tubes - 2 lb. (0.91 kg)

Installation Method

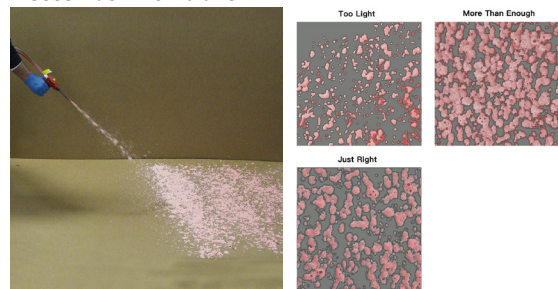
Insulation:



Without tip extension

With tip extension

Fleece-Back Membrane:



See application instructions for further details.

Partially used canisters:

- Turn the valves into their OFF position.
- Do not drain the chemical from the hoses.
- Slide the safety on the applicator gun into the LOCKED position.
- Remove the old nozzle, but do not throw away. Clean off the end of the gun to ensure the chemical exits are not obstructed. Apply fresh lubricant to the black rubber O-ring. Reattach the old nozzle, which, clogged with adhesive, will keep air and moisture out of the lines.
- Remaining contents must be dispensed within 30 days of the date of initial use.
- After every seven days without use, dispense a small amount of chemical to prevent crystallization from occurring in the hoses.
- Do not transfer used hoses to a new canister set in order to prevent cross-contamination.

KEEP ALL ADHESIVE CANISTERS OUT OF REACH OF CHILDREN.

Store at room temperature (60°– 90°F/16°– 32°C) in a dry area. Do not expose products to open flame or temperatures above 100°F (38°C).

Cylinders and contents must be brought to between 70°– 90°F (21°– 32°C) for use. This normally requires 36 to 72 hours at room temperature.

Manufactured by:



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