

PL 200 Construction Adhesive

Product Description

PL200[®] Construction Adhesive is a premium grade adhesive for paneling, drywall and other light construction, inside or outside.

Use

PL200 features a strong, flexible bond, formulated for use on drywall, wood paneling, and wood or metal studs. Can be used to bond drywall to concrete or block walls, drywall to drywall laminations or paneling and FRP.

Advantages

- Interior/ exterior use
- May be applied at temperatures from 10°F to 100°F
- Helps reduce nail pops
- Reduces mechanical fasteners by up to 50%
- Moisture resistant

Installation

To assure positive adhesion, make certain that all surfaces are clean, dry and free of dirt and foreign materials. Cut spout to desired bead size (1/4" recommended) and puncture seal inside spout. Apply a continuous bead to all furring strips, studs and top and bottom plates. Position prefitted panels. Follow the nailing schedule for adhesives nail-on attachment per the Gypsum Association Manual. If installing panels to drywall, apply adhesive in a zigzag pattern within 1 inch of vertical edges on each side and two vertical beads in the panel center, 16 inches apart. Use mechanical fasteners at top and bottom to hold panel in place. Warped or bowed panels should not be used.

Clean Up

Application tools and excess adhesive can be cleaned with mineral spirits following solvent manufacturers precautions.

Limitations

- Not recommended for polystyrene tub surrounds or polystyrene foams. PL300 Foamboard Adhesive is recommended for all types of foams.
- Interior application requires adequate ventilation during application and cure.

- Not recommended for prefinished or vinyl covered MDF paneling.

Specifications

Meets and exceeds ASTM C-557 specifications.

PHYSICAL PROPERTIES

Type:	Synthetic rubber resin
Form:	Heavy body mastic
Appearance/Color:	Tan
Solubility (in water):	Insoluble
Freeze-thaw:	Will not freeze
Specific Gravity:	1.2 (10 lbs/gal)
VOC	380 g/l
Volatile, Weight:	Approx. 31%
Working Time:	20 minutes
Initial Set:	24 hours
Full Cure:	7 days
Application Temp.:	10°F to 100°F
Service Temp.:	-20°F to 140°F

Packaging

10.2 oz (301 ml) cartridges, 12 pack, 12#
28 oz (828 ml) cartridges, 12 pack, 32#

Coverage

10.2 oz, 3/8" bead: Approx. 14 lin.ft./cartridge
28 oz, 3/8" bead: Approx. 38 lin.ft./cartridge

Shelf Life

12 months from date of manufacture, unopened.

TECHNICAL DATA SHEET



PL 200

Construction Adhesive

CAUTION!

FLAMMABLE. Contains Naphtha Solvents and Xylene. Harmful if inhaled. May cause central nervous system effects, including dizziness, headache or nausea. Causes eye, skin and respiratory tract irritation. Use only with adequate cross ventilation until all odors have dissipated. Keep away from heat, sparks and flame. Do not smoke. Vapors may ignite explosively. Vapors may spread long distances. Extinguish all flames, burners, stoves, heaters and pilot lights and disconnect all electrical motors and appliances before use and until all vapors are gone.

KEEP OUT OF REACH OF CHILDREN

Warning

Contains materials listed by the state of California as known to cause cancer, birth defects or other reproductive harm.

First Aid

In case of skin contact, wash off quickly with plenty of water, then soap and water. If in eyes, flush thoroughly with plenty of water for 15 minutes, seek medical attention. If swallowed, seek immediate medical attention. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, seek immediate medical attention.

For additional information, please refer to the MSDS. For medical emergency, call Chemtrec at (800) 424-9300.

Notice

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain, nervous system, liver and kidney damage. INTENTIONAL MISUSE BY DELIBERATELY INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Notice to Purchaser

OSI Sealants Inc. warrants the quality of this product when used according to directions. User shall determine suitability of product for use and assumes all risk. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE NOT EXPRESSLY SET FORTH HEREIN. If not satisfied with the product's performance when used as directed, return sales receipt and used container to OSI Sealants Inc., 7405 Production Drive, Mentor, Ohio 44060 for product replacement. The seller will not accept liability for more than product replacement.

For commercial use contact PL Technical Department at (800) 624-7767 or (440) 255-8900 or visit our website at www.stickwithPL.com.

PL Adhesives & Sealants

An OSI Sealants Brand
Sovereign Specialty Chemicals
Construction Division
7405 Production Drive
Mentor, Ohio 44060

Phone: (800) 624-7767
(440) 255-8900
Fax: (440) 974-8358

www.stickwithpl.com

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