

ADBOND 8-400

Synthetic elastomeric polymer subfloor adhesive

DESCRIPTION

ADBOND 8-400 is a synthetic elastomeric polymer subfloor adhesive that can be used for many construction applications. It works extremely well in colder temperatures. Ideal for plywood, particle board, OSB and treated lumber. ADBOND 8-400 works also on most common landscaping materials such as retaining walls, masonry, concrete, and block. ADBOND 8-400 can fill gaps and irregularities between materials to provide a more solid backup surface.

SPECIFICATIONS

- Meets ASTM D3498 standard
- Meets ASTM C557 standard
- Meets CAN/CGSB-71.26M and CAN/CGSB-71.25M
- Exceeds the performance requirements of the American Plywood Association AFG-01

LIMITATIONS

ADBOND 8-400 is not design for continuous submersion or for use on polystyrene foams. For polystyrene foam, tub surrounds and most plastics, we recommend ADBOND EXTREME 5692 construction interior / exterior adhesive.

PHYSICAL PROPERTIES

Type	Synthetic elastomeric polymer
State	Medium viscosity mastic
Color	Light tan
Solids	67%
Viscosity	130,000 cPs
V.O.C.	389 g/L
Weight / gallon	9.81 lbs
Flash point	0°F (-18°C)
Gel / dégel Freeze / thaw stability	Will not freeze
Working time	10 – 25 minutes for ¼" bead
Application temperature	0°F to 100°F (-18°C to 38°C)
Service temperature	-20°F to 120°F (-29°C to 49°C)
Storage life	12 month in tightly closed container at 75°F (24°C)

COVERAGE

container	1/8" bead	1/4" bead	3/8" bead
10.5 oz cartridge	129 ft	32 ft	14 ft
29 oz cartridge	356 ft	80 ft	35 ft

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Surfaces must be clean and free from dust, grease or other contaminants. Use ADSEAL CLEANER 6003 to clean all surfaces. Let it evaporate 20 minutes before ADBOND 8-400 application.

METHOD OF USE

Apply the product with cartridge caulking gun or pneumatic pump. Apply adhesive to each piece of furring, studs or floor joist to be covered. When bonding subfloor or wet, frozen and treated lumber, nail or screw each sheet as recommended by the American Plywood Association.

PACKAGING

10.5 oz cartridge (300ml)
29 oz cartridge (858 ml)

CLEANING

Scrape dry excess with a putty knife. Remove residue with mineral spirit, ADSOLV 6034* or equivalent solvent. Test solvent on an out-of-the-way area to make sure it will not mar or attack the surface

STORAGE

12 months from date of production in the original unopened containers at 75°F (24°C). Protect from freezing. Keep in a hermetic closed container to avoid any contamination.

CAUTION

Extremely flammable vapor harmful. Keep away from sources of heat and sparks. Ensure adequate ventilation during application. Always consult Safety Data Sheet (SDS) before using the adhesive. For industrial use only. For more information, please contact your technical representative.

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The information and recommendations contained herein are derived from our research and information from other reliable sources. This data applies only to our products and not when used with other products. We believe in the reliability of our information. However, no guarantee is offered to that effect. It is the responsibility of the buyer to verify this data according to their own operating conditions to ensure that they conform to the purpose for which the product is intended, even before using it.

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