

AP ADHESIVE

DSC454

One-part, urethane-based adhesive

Description

AP Adhesive is a one-part urethane-based adhesive that provides superior results and lasts as long as the surfaces it joins together. It is safe to use and may be applied inside or outside.

Uses

AP Adhesive is compatible with all building materials. It is ideal for adhering EPS to EPS and adhering drainage accessories in our moisture drainage systems.

AP Adhesive provides a permanent overnight bond.

Coverage

Cartridge size: 29 ounce
Color: Light Brown
3/16" bead: 157 lineal feet
1/4" bead: 88 lineal feet
3/8" bead: 39 lineal feet

Properties

Type: Urethane

Viscosity: 400,000 to 600,000 cps

Solids: 95% +/- 2%

Working or open time: Up to 1 hour.

Weight per Gallon: 10.5 lbs.

Flash Point: 250 °F

Freeze/Thaw Stability: Does not freeze.

Shrinkage: None

VOC Content: 120.9 grams per liter.

Compliances: Exceeds glued subfloor and construction codes AFG-01, FHA bulletin UM-60 and ASTM 3498. It is nonflammable, noncombustible and nontoxic.

Surface Preparation

To ensure positive adhesion, make sure the surfaces joined together are clean and free of dirt and foreign material.

Application

Cut the smallest opening possible in spout (just large enough so adhesive can flow easily when gunned). Because of AP Adhesive's unusual strength, much less adhesive is needed compared to traditional construction adhesives. It is intended to be applied in thin beads [approximately 9.5 mm (3/8")].

When working on rough surfaces, use enough adhesive to fill gaps. AP Adhesive will bridge gaps up to 3/8". Drying time may vary, depending on the humidity and the porosity of the materials bonded. Materials may be repositioned up to 1 hour without losing adhesive strength. Drying time may vary, depending on the porosity of the materials bonded.

Clean Up - Clean all tools immediately after use with a dry cloth

Storage

AP Adhesive has a shelf life of 1 year.

Cautions and Limitations

- Use of large beads of dabs of adhesive will affect cure and may cause localized deterioration of the EPS.
- It is highly recommended that gloves be worn. AP Adhesive is difficult to remove from skin and

clothing. If adhesive gets on skin, wipe it off immediately. If irritation occurs on skin, flush with water and follow with a thorough soap and water wash. In case of eye contact, flush with water and call a physician immediately. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN. Contains nonvolatile polymeric diphenylmethane diisocyanate and high boiling hydrocarbons.

Technical and Field Services

Available on request.

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