

## Product: 8-400

### TECHNICAL DATA SHEET

#### ADBOND 8-400 SYNTHETIC ELATOMERIC POLYMER SUBFLOOR ADHESIVE

#### PRODUCT FEATURES:

- Works extremely well in colder temperatures
- Ideal for plywood, particle-board, OSB, and wet, frozen and ACA & CCA treated lumber
- Fills gaps and irregularities between materials to provide a more solid backup surface
- Exceeds the performance requirements of the American Plywood Association AFG-01
- Specification, ASTM D3498, ASTM C557, CAN/CGSB-71.26M and CAN/CGSB-71.25M

#### PHYSICAL PROPERTIES:

<b>Type:</b>	Synthetic elastomeric polymer
<b>State:</b>	Medium viscosity mastic
<b>Color:</b>	Light tan
<b>Solids:</b>	67%
<b>Viscosity:</b>	130,000
<b>Calculated VOC(less water):</b>	389 g/L
<b>Weight/Gallon:</b>	9.81 lbs
<b>Flashpoint:</b>	<-17.8°C(<-0.0004°F) (Setaflash)
<b>Freeze/thaw stability:</b>	Will not freeze
<b>Storage life:</b>	12 months in tightly closed container at 75°F

#### APPLICATION:

**Application temperature:** 0°F to 100°F.

**Service temperature:** -20°F to 120°F

**Method of application:** Cartridge/caulking gun

**Coverage (maximum):** Approximate length of bead according to bead diameter:

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.

**Working time:** Approx. 10 - 25 minutes for 1/4" bead.

**Working surfaces:** Surfaces to be sealed should be clean, dry and free from oil, grease and any other material that may deter adhesion.

Apply adhesive to each piece of furring, studs or floor joists to be covered. When bonding subfloors are wet, frozen or treated lumber, nail or screw each sheet as recommended by the American Plywood Association.

**Clean-up:** Scrape off dried excess with a putty knife. Remove residue with mineral spirits or equivalent solvent. Follow solvent vendor's precautions when using solvents. NOTE: Test solvent on an out-of-the-way area to make sure it will not mar or attack the surface.

### **LIMITATIONS:**

**ADBOND 8-400** is not designed for continuous submersion or for use on polystyrene foams. For polystyrene foam, tub surrounds and most other plastics, we recommend Interior/Exterior Construction Adhesive.

### **CAUTION:**

**DANGER: EXTÊMEMENT INFLAMMABLE. VAPEUR NUISIBLES.** Contient de l'hexane et le toluène. Éloigner de la chaleur, des étincelles et des flammes. Utiliser uniquement avec une ventilation transversale positifs. Éviter de respirer les vapeurs. Ne pas avaler. Ne pas permettre le contact des yeux ou de contact prolongé avec la peau. Produit non polymérisé peut irriter les yeux ou la peau. La surexposition prolongée ou répétée aux solvants dans le produit non polymérisé peut causer des troubles du système nerveux central, des effets du système nerveux périphérique, oeil, peau, foie, des reins ou des voies respiratoires.

**DANGER: EXTREMELY FLAMMABLE. VAPOR HARMFUL.** Contains hexane and toluene. Keep away from heat, sparks and flame. Use only with positive cross-ventilation. Avoid breathing vapors.

Do not swallow. Do not allow eye contact or prolonged skin contact. Uncured product can cause eye or skin irritation. Prolonged or repeated overexposure to solvents in uncured product can cause central nervous system, peripheral nervous system, eye, skin, liver, kidney or respiratory system effects.

**PREMIERS SOINS:** Si des étourdissements ou d'autres effets néfastes y sont expérimentés, amener à l'air frais; appeler un médecin si le malaise persiste. En cas de contact oculaire, rincer les yeux avec de l'eau pendant 15 minutes; appeler un médecin immédiatement. En cas d'ingestion, ne pas faire vomir; appeler un médecin immédiatement. Si contact avec la peau, laver immédiatement avec du savon et l'eau; consulter un médecin si l'irritation persiste. Pour plus d'informations, se reporter à la FSS. .

**FIRST AID:** If dizziness or other adverse effects are experienced, move to fresh air; call physician if discomfort persists. If eye contact occurs, flush eyes with water for 15 minutes; contact physician immediately. If swallowed, do not induce vomiting; contact physician immediately. Wash skin contact areas with soap and water; contact physician if irritation persists. For additional information, refer to Material Safety Data Sheet.

KEEP OUT OF THE REACH OF CHILDREN.

WARNING: This product contains toluene, a chemical known to the State of California to cause birth defects or other reproductive harm.

If you need additional information, do not hesitate to contact your technical representative.

**Always test product on your particular application prior to use.  
Please refer to Material Safety Data Sheet before use.  
For Industrial Use Only**

**IMPORTANT**

The information given and the recommendations made herein apply to our products alone and not combined with other products. This information is based on our research and on data from reliable sources and is believed to be accurate. No guaranty of accuracy is made. It is the purchaser's or the user's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.