



TECHNICAL DATA SHEET

GENERAL PURPOSE CONSTRUCTION ADHESIVE

DESCRIPTION

Professional-strength, solvent-free adhesive contains no ozone-depleting chemicals and is ideal for stone, marble, hardboard, gypsum wallboard, slate, ceramic tile, polyurethane, and polystyrene foams.

KEY FEATURES

- Non-Flammable
- Meets or Exceeds Federal Specifications
 - ASTM C557 & AFG-01
- Environmentally Safe – No Ozone-Depleting Chemicals
- Freeze Thaw Stable
- Strong Bonding Strength
- Interior/Exterior
- VOC Compliant

COLOR

Off-White

PACKAGING

- 0776/06 – Cartridge 9.0 Fl. Oz. (266 ml)
- 0779 – Cartridge 28 Fl. Oz. (858 ml)

USES

Excellent for use on wood flooring, lumber, treated lumber, trim & paneling, drywall, gypsum, metal, foamboard/plastic, masonry/concrete.

ADHERES TO

Stone, marble, hardboard, gypsum, wallboard, slate, ceramic tile, wood, treated wood, foamboard.

SURFACE PREPARATION

Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint, frost & old caulking.

DIRECTIONS

1. Remove old caulking.
2. Clean and dry surface.
3. Clip off tip of nozzle/spout @ 45° angle to desired size. (1/4" to 3/8" Bead)
4. Load cartridge into caulking gun and apply to surfaces in either a continuous or spot bead.
5. Press surfaces together firmly with a slight twisting motion. Certain large applications may require additional bracing until the adhesive has dried.

FOR BEST RESULTS

- Store at temperatures between 40° F and 90° F.
- Best application temperature range, 50° F to 90° F.
- Paint sealant after cure with a premium quality paint.
- Do not use for filing butt joints, correcting surface defects or for tuck pointing.
- Do not use for joints subject to heavy abrasion or wear.

CLEAN UP

Tools and adhesive may be cleaned with water while the adhesive is wet. If dried, tools and adhesive may be cleaned with mineral spirits.

LIMITATIONS

- Not designed for continuous submersion.
- Poor adhesion to Galvanized, CRS & Brass.
- Use of mechanical fasteners may be needed in more demanding applications.

CRITERIA	STATUS
CARB Compliance	Yes
Prop 65 Ingredients	Yes (See SDS)
DOT Proper Shipping Name	Not Regulated by DOT
DOT Hazard	None
DOT UN/NA Number	None
Packing Group	None
VOC Content	< 0.5% by weight, < 5 g/L



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PHYSICAL/PERFORMANCE PROPERTY	TEST METHOD	TYPICAL RESULT
Weight Per Gallon	Gardner Cup	12 +/- 2
Specific Gravity	Calculated	Approx. 1.44
Total Non-Volatile % Solids (Weight)	Computrac Analyzer	78% +/- 5
Extrudability/Application	Visual Observation	Excellent Application
Consistency/Appearance	Visual Observation	Smooth Mastic
pH	Test Lab Digital Meter	7 to 10
Odor	Subjective	Mild Acrylic
Flash Point	Closed Cup	>200° F
Working Time/Open Time	Test Lab	Approx. 30 min. @ 72° F
Coverage	Test Lab	32 linear feet with 1/4" bead
Freeze/Thaw Stability	Test Lab 0F/77F @ 24 hrs. or ASTM C731	Pass 5 Cycles
Shelf Life	Lab 50 C Oven – Accelerated	Minimum 1 Yr. @ 72° F
OSHA Flame Class	Documents Review	III B
Storage Conditions	Test Lab	Original Container: 40°F to 90°F
Application Temperature	Test Lab	50°F to 90°F (10°C to 32°C)
Adhesion – Wet Pine	Test Lab – Instron	185 to 215 (Wet Requirement: 150)
Adhesion – Wet Fir	Test Lab – Instron	225 to 250
Adhesion – Frozen Pine	Test Lab – Instron	150 to 175 (Frozen Requirement: 100)
Adhesion – Frozen Fir	Test Lab – Instron	225 to 250
Adhesion – Dry Lumber	Test Lab – Instron	440 to 500 (Dry Requirement: 150)
Viscosity	Test Lab	225,000 cps - 425,000 cps

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. KEEP FROM FREEZING (See SDS for additional safety information)

⚠ WARNING: Risk of Cancer from Formaldehyde and Propylene Glycol Exposure - www.P65Warnings.ca.gov

LIMITED WARRANTY

Recommendations for use of this product are based on tests we believe to be reliable. Manufacturer and seller are not responsible for results where this product is used under conditions beyond our control. If when applied as directed, this material peels, cracks or separates, it will be replaced without charge upon presentation of proof of purchase and used cartridge. This limited warranty only applies to residential use and damages including consequential damage and other remedies are excluded. No other warranties apply, including fitness for a particular purpose.