

WARD ADHESIVE

Roller-Type Adhesive

ART

Ward Roller-Type Adhesive (page 1 of 2)

Ward Roller-Type Adhesive is a high tack, rapid setting water-based adhesive designed for bonding low density (up to 3 lb/ft³) duct liner, duct wrap, and fibrous glass insulations to painted or unpainted steel, galvanized, or aluminum surfaces. It is also ideal for bonding fibrous glass insulation to concrete, block and other masonry surfaces in building construction.

Ward Roller-Type Adhesive is a solvent free, very low VOC synthetic elastomer emulsion. It is non-flammable when wet and fire-resistive when dry. It can be applied to either the metal or the insulation. The dry film stays moisture resistant. It can also be applied as a contact bond adhesive being applied to both surfaces in areas where water entrapment may be a problem such as polystyrene to metal.

Ward Roller-Type Adhesive is produced under the classification and follow-up service of Underwriter's Laboratories, Inc. and meets ASTM C 916 Type II and NFPA 90A and 90B 25/50 requirements. It contains no asbestos, lead, mercury or mercury compounds.

Physical Properties

Color: Cream

Application Consistency: Spray, Brush or Roller

Average Weight (ASTM 1875): 10.0 lbs/gal (120 kg/l)

Average Non-Volatile (ASTM D 2369): 53% by volume (61% by weight)

Bonding Time Range:

Wet Bond: 0 to 15 minutes

Contact Bond: 15 minutes to 2 hours

Coverage Range:

Spray Application: 300 to 600 ft²/gal (7.4 to 14.7 m²/l)

Roller and Brush: 150 to 250 ft²/gal (3.7 to 6.1 m²/l)

Service Temperature Limits: -20°F to 200°F (-29°C to 98°C)

Wet Flammability (ASTM D 3278): No flash to boiling, 212°F (100°C)

Surface Burning Characteristics (ASTM E 84):

Flame Spread: 0

Smoke Developed: 0

Coverage rate of 200 ft²/gal (4.9 m²/l). Applied to 1/4 in (6.4 mm) inorganic reinforced cement board. The flame spread may vary at different product thicknesses and/or when applied over other surfaces.

JOB NAME: _____	SUBMITTED BY: _____
LOCATION: _____	
ARCHITECT: _____	
ENGINEER: _____	
CONTRACTOR: _____	

