

WARD SEALANT

Solvent-Based Sealer (High-Velocity)

SSB

Ward Solvent-Based High Velocity Duct Sealer (page 1 of 2)

Ward Solvent-Based Sealer is a fast setting, elastomeric compound designed as a joint sealant for high velocity air conditioning ducts installed indoors. It may be used with or without reinforcing tapes, although mechanical fasteners of the type and number normally used for duct assemblies are required to provide rigidity to the duct system. It has a mild paint type odor and applies neatly without stringing.

Ward Solvent-Based Sealer is also used to seal gaskets where flexibility is required. It can be used to adhere duct fabrics and flexible tubing runouts to high velocity ducts and to mixing boxes or air diffuser heads.

Ward Solvent-Based Sealer is produced under the classification and follow-up service of Underwriter's Laboratories, Inc. and meets NFPA 90A and 90B 25/50 requirements. It contains no asbestos, lead, mercury, or mercury compounds.

Physical Properties

Color: Gray

Application Consistency: Brush or Power Extrusion

Average Weight: 9.0 lbs/gal (1.1 kg/l)

Average Non-Volatile: 43% by volume (63% by weight)

Coverage Range:

Brush: 35 ft²/gal at a .046 in. wet film thickness (0.9 m²/l at a 1.2 mm wet film thickness)

Caulking Gun: 125 ft / 10.5 fluid oz. tube at a 1/8 in. bead (38 m / .31 l tube at a 3.2 mm bead),
30 ft / 10.5 fluid oz. tube at a 1/4 in. bead (9 m / .31 l tube at a 6.4 mm bead)

Drying Time, 75°F (24°C) 50% RH:

Set to Touch: 2 hours

Dry Through: 36 hours

Service Temperature Limits: -10°F to 200°F (-23°C to 93°C)

Wet Flammability (ASTM D 3278): Flash point less than 20°F (-7°C)

Surface Burning Characteristics (ASTM 84):

Flame Spread: 15

Smoke Developed: 0

Coverage rate of 26.7 ft²/gal (0.66 m²/l) in a 2 in (51 mm) wide strip. Applied to 1/4 in (6.4mm) inorganic reinforced cement board. Flame spread may vary at different product thicknesses and/or when applied over other surfaces.

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



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