

WARD SEALANT

Water-Based Sealer (Non-Reinforced)

SWB-N

Ward Water-Based Duct Sealer (Page 1 of 2)

Ward Water-Based Sealer is a fire resistive, water-based, indoor/outdoor non-fibrated sealant for use on low, medium and high velocity ducts to form an extremely flexible, yet durable seal against air leakage. It is supplied in a special thixotropic consistency that allows easy application by brush, trowel, power extrusion or caulking gun.

Ward Water-Based Sealer may be pressure tested after 24 hours dry time above 70°F (21° C). It quickly forms a strong bond to clean galvanized, aluminum and mild steel ducts. It is ideal for sealing ASJ, FRK and FSK jackets and board facings at joints, laps and over staple and weld pin punctures, and sealing flexible air ducts to rigid connectors. The cartridge grade is ideal for use as a joint sealant with polystyrene insulation.

Ward Water-Based Sealer is approved by the U.S. Coast Guard under 164.012. It contains no asbestos, lead, mercury, or mercury compounds.

Physical Properties

Color: Gray

Application Consistency: Brush, Trowel, Caulking Gun, or Power Extrusion

Average Weight (ASTM D 1475): 11.7 lbs/gal (1.40 kg/l)

Average Non-Volatile (ASTM D 2369): 56% by volume (70% by weight)

Coverage Range:

Brush: 50 ft²/gal at a .032 in. wet film thickness (1.2 m²/l at a 0.8 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, 73°F (23°C) 50% RH (ASTM D 1640):

Set to Touch: 1 hour

Dry Through: 16 hours

Service Temperature Limits: 20°F to 200°F (-7°C to 93°C)

Fungal Growth Resistance (ASTM G 21): Rating = 0, no fungal growth on surface

Wet Flammability (ASTM D 3828): No flash to boiling, >210°F (99°C)

Surface Burning Characteristics (ASTM E 84):

Flame Spread: 0

Smoke Developed: 0

Coverage rate of 45 ft²/gal (1.1 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.

BS 476 Parts 6+7: Class "O"

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



500 E. Eighth Street • Holland, MI 49423
T (800) 466-9374 • F (866) 466-9335 • www.wardind.com