

SEAMSEAL

BUTTER-GRADE POLYURETHANE SEALANT

Technical Data & Application Instructions

PRODUCT DESCRIPTION

SEAMSEAL is a single package, moisture-cured polyurethane sealant manufactured in a workable, flow-grade consistency. Its high solids, non-shrinking characteristics allow SEAMSEAL to effectively seal around drains, scuppers, flashings, vent pipes, HVAC equipment and other protrusions, as well as heavily alligatored areas. It is also an excellent alternative to reinforcing fabric on metal roof applications for waterproofing horizontal seams and sealing around protrusions and fastener heads.

APPLICATION

All surfaces must be dry and free of any dirt, dust, grease, oil, pollution fallout and other contaminants that may interfere with optimum adhesion. Any primers that are to be utilized on the roof surface should be applied prior to application of any SEAMSEAL. Apply SEAMSEAL in sufficient quantity to encapsulate fastener heads and completely seal the seam, crack or other deficiency being treated, extending the SEAMSEAL 1 to 2 inches (2.5 to 5 cm) on either side of the opening. SEAMSEAL may be pumped into place using high pressure airless equipment fitted with a fan-shaped nozzle. A stiff-bristle brush should be utilized for working the SEAMSEAL into seams, cracks, alligatored areas and other deficiencies. On horizontal metal roof seams and other applications where the SEAMSEAL is being used in lieu of reinforcing fabric, the SEAMSEAL should be applied in a minimum 2 to 3 inch (5 to 7.5 cm) wide strip, 60 to 80 mils (1,524 to 2,032 microns) thick, centered over the seam. All seams must first be checked to assure that there is no more than 1/4" (6 mm) deflection when pressure is applied below the seam. Add additional fasteners as necessary to minimize panel movement. Sealing around protrusions, drains and flashings will require a wider band of sealant.

PACKAGING & MIXING

SEAMSEAL is packaged in 2½ (9.5 l) gallon pails and 5 gallon (19 l) buckets. Upon extended storage, some settling may occur. Stir as necessary with a stiff mixing blade until a smooth, even consistency is achieved.

A separate optional booster unit is available to reduce the recoat time of SEAMSEAL from 20 to 30 hours to 4 to 6 hours. Recoat and cure times will vary with humidity and temperature as well as sealant thickness.

TYPICAL PROPERTIES

Solids By Weight (ASTM D2369) -----	82% (±2)
Solids By Volume (ASTM D2697) -----	80% (±2)
Tensile Strength (ASTM D412) -----	1,000 psi (6.9 MPa) (±100)
Elongation (ASTM D412) -----	500% (±50)

Consult SEAMSEAL Material Safety Data Sheet for precautions. Shelf life of unopened containers, stored between 40°F and 90°F (4°C and 32°C), is 6 months from date of manufacture.



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