



Technical Data Sheet

RepairBoss Seam Mastic 29000-VKG

PRODUCT DESCRIPTION

RepairBoss Seam Mastic is a unique rubber compound that is extremely effective for sealing fasteners, laps, and penetrations of various roof surfaces. It is a one-component product that has excellent adhesion to properly prepared substrates.

USES

- Metal roofs & buildings
- Single-ply roofs
- Modified & BUR roofs
- Urethane foam roofs

SURFACE PREPARATION

The surface must be free of any oils, moisture, rust scale, soil or other contaminants that may interfere with proper adhesion. Remove any loose material from seams or other surfaces with a wire brush or scraper. Oil and grease should also be removed with solvents or an appropriate detergent cleaner. In many cases, a high pressure water blast will be sufficient to prepare the surface.

PRECAUTIONS

- Use and store away from flames, in a well-ventilated area.
- Avoid prolonged breathing of vapors and prevent contact with eyes.
- Read and understand all label and safety data sheet information and precautions before using.

APPLICATION

RepairBoss Seam Mastic can be applied by brush, spray, or trowel. Apply a heavy, uniform coat over fasteners and seams.

For best results, the temperature of the ambient air and the substrate should be within a range of 40-110°F (4.4-43.3°C). Although lower temperatures can be used for brush or trowel application, it is recommended that the product temperature of the Spray Grade be a minimum of 60°F (15.6°C) before applying.

PACKAGING

5-gallon pails (52 lbs.)

Technical Data	RepairBoss Seam Mastic		
Type of Resin	Synthetic Rubber		
Color	White		
Elongation ASTM D412	530%		
Tensile Strength ASTM D412	1780 psi		
Permeance ASTM E96	0.148 perms		
Reduction	None		
Shelf Life	12 months		
	Brush	Trowel	Spray
Flash Point	101°F (38.3°C)	101°F (38.3°C)	101°F (38.3°C)
Specific Gravity	1.05	1.07	1.03
Weight (lbs./gal.)	8.76	8.96	8.56
Solids (%/Weight)	57±1%	63±1%	50±1%
Solids (% by Vol)	45±1%	51±1%	38±1%
Viscosity	12,000	50,000	5,600
VOC (g/L)	436	390	504
Wet Adhesion (ASTM C794/D903)			
Metal	Pass		
EPDM	Pass		
TPO	Pass		
Hypalon	Pass		

