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Basic Description

7518 is a solvent type, modified elastomeric brush/roller grade mastic formulated to provide weather resistance, flexibility and ease of application. Dries to a tough elastic water resistant sealer.

7518 is also available in a fibered form - 7518 F.

Uses

Used as a sealant and caulking for weatherproofing seams, joints and cracks for repairing roofs, flashings, vents, copings, drainpipes, eaves, skylights and parapet walls. Also used for cementing down loose shingle tabs, embedding glass, lubricating and sealing pipe threads

Limitation

Prolonged exposure to ponded water and direct sunlight will discolour 7518. For best results, use Glasscloth re-enforcing mesh for trowel applications or in moving joints over 1/4" in width. Do not use in contact with polystyrene insulation.

Physical Properties

Colour	- Black
Density	- 1.25 kg per litre or 10.4lb. per U.S. gallon
Approximate coverage	- 6mm (1/4") thickness – 68 kg per 10 square meters (140 lbs per 100 square feet) 3mm (1/8") thickness – 34 kg per 10 square meters (70 lbs per 100 square feet)
Dry to Touch	- Approximately 4 hours
Dry to Firm	- 48 hours
Service Temperature	- Upper limit 82°C or 180°F
Shelf Life	- Up to 24 months

Preparatory Work

Surfaces must be sound, dry, clean and free from rust, loose paint, dust, dirt and grease.

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Safety Precautions

Contains flammable solvents. Take suitable fire precautions. Harmful if swallowed.

Characteristics

This is a trowel grade material which should be conditioned in warm temperatures before using.

Application

Apply by knife, trowel or gun. Occasionally dipping tools into petroleum solvent will reduce sticking. When sealing joints, seams or cracks, press 7518 into the space to obtain deep penetration and then "crown up" to ensure water will not collect in the space. When repairing holes and weak spots, apply a 3 mm (1/8") coating over the repair area and 15 cm (6") beyond. Embed suitable membrane material in 7518 ensuring complete contact and working out air pockets. Seal coat the entire patch with an additional 3 mm coating of 7518. Clean up with mineral spirits.