

## Basic Description

7106 Foundation Mastic is a solvent based, single component, fibered bitumen mastic for sealing and filling cracks, joints, and tie holes in concrete foundations. 7106 is a trowel grade mastic, that cures to a tough elastic water resistant sealer and complies with CAN/CGSB-37.5-M89.

## Uses

Used as a sealant and caulking for below grade concrete foundations. For sealing and filling seams, joints, cracks, voids and tie holes in concrete foundations. 7106 can also be used for cementing down loose shingle tabs, embedding glasscloth, lubricating and sealing pipe threads. Exhibits superior adhesion, workability and low slump characteristics. For added strength 7106 can be reinforced with 20/10 Glasscloth.

## Limitations

Adheres best to dry, clean surfaces.

## Physical Properties

Colour	-	Black
Density	-	1.29 kg per litre or 10.75 lb. Per U.S. gallon
Approximate coverage	-	6mm (1/4") thickness - 68 kg per 10 m <sup>2</sup> (140 lbs. per 100ft <sup>2</sup> ) 3 mm (1/8") thickness - 34 kg per 10 m <sup>2</sup> (70 lbs. per 100 ft <sup>2</sup> )
Dry to Touch	-	Approximately 4 hours
Dry to Firm	-	48 hours
Service Temperature	-	Upper limited 82 <sup>o</sup> C or 180 <sup>o</sup> F
Shelf Life	-	Up to 12 months

## Preparatory Work

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

## Precautions

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

## Work 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 into the space to obtain deep penetration and then "crown up" to ensure water will not collect in the space. Clean up with mineral spirits.

For any void greater than 1/4" reinforce 7106 by embedding 20/10 glass cloth into the repair.