



7104 EXTERNAL FOUNDATION DAMPROOFING / SPECIAL PRIMER

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PRODUCT BULLETIN

Basic Description

External foundation dampproofing is an unfibrated, solvent type asphalt coating of heavy paint consistency, exhibiting good bonding and dampproofing characteristics. Conforms to CGSB 37GP6Ma.

Uses

It is used as a dampproofing coating on concrete or masonry structures, footings or culverts to prevent the penetration of moisture.

Limitations

This product is only a dampproofing coating and is not designed to control hydrostatic pressure. Do not use on wet, frosted or oily surfaces.

Physical Properties

Colour	-	Black
Solids by volume	-	62% approximately
Density	-	0.9 kg per litre (7.5 lb. Per U.S. gallon)
Coverage	-	1.6 sq. metres to 3 sq. metres per litre (80 to 150 square feet per gallon)
Dry to touch	-	4hrs at 21°C and 50% R.H.
Dry to firm	-	24 hours
Shelf life	-	Up to 12 months in sealed containers
Water Vapour Permeance	-	@ 1 gal. Per 100 sq.ft. (ASTM E-96) - 0.1 Perms 5.75ng/ Pa·s·m ²
V.O.C. Content	-	358 grams per litre.

Preparatory Work

Surface must be free of moisture, frost or oil. Concrete should be free of pitting, cracks or honey combing.

Precautions

Contains flammable solvents. Keep away from heat and open flame. Maintain good ventilation to remove fumes. Harmful if swallowed.

Work Characteristics

7104 will not freeze but at cold temperatures, some warming is necessary. Coverage should be applied in two coats of a uniform covering using a minimum total of 9 litres per 10 square metres (2 gallons per 100 square feet). Allow the first coat to dry before the second coat is applied.

Installation Instructions

Applied with a brush or a spray gun. Apply the I-M 7104 at a rate of not less than 6 litres per 10 square metres (1.25 gallons per 100 square feet). Allow to dry to a firm film before back-filling. Mineral spirits can be used for the clean-up.