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General Description

This is a solvent solution of natural asphalt containing mineral fibres. It is an excellent waterproofing coating that has excellent adhesion and performs well under sustained contact with moisture. May be used above or below grade. Complies with CAN/CGSB-37.16-M89.

Uses

Used as a dampproof and waterproof coating on masonry or concrete structures, foundations, footings, split slab floors, bridge decks.

Limitations

It will not freeze, but warming of the product in cold weather is necessary before application. There is a solvent odour.

Physical Properties

Colour	-	Black
Solids	-	70%
Drying Time	-	Touch Dry - 4 hours (20°C)
	-	Firm Dry - 48 hours
Density	-	1.07kg/ l (8.9 lb/ US gallon)
Resistance	-	Salt, mild acid and alkaline solutions
	-	Not resistant to solvents or oil
Working Temperature	-	Minimum surface temp. 4°C
Water Permeability	-	.04 perms

Preparatory Work

Any cracks or honey combing of the concrete surface must be filled before the coating is applied. I-M Primer 7501 can be applied first and this provides a good base coat after drying.

Precautions

This product is combustible and must be kept away from open flames. There is a strong solvent odour so ventilation is important. Harmful if swallowed.

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Work Characteristics

7103 will not freeze, but warming is necessary in cold weather to reduce viscosity.

Installation Instructions – See CGSB 37-GP-36

Applied with a brush or spray gun to give a uniform coating to the surface.

Dampproofing - Apply a prime coat of 7103 at 3.5L per 100 sq.ft. (1 gal/100 sq.ft.). When cured apply a coat of full – strength 7103 at 7L per 100 sq.ft. (2 gal/100 sq.ft.)

Waterproofing - Apply a prime coat as in Dampproofing above. When cured, apply full – strength coats of 7103 at 3.5L/100 sq.ft. (1 gal/100 sq.ft.) and embedding a glass cloth reinforcing fabric between coats – allow to cure. The number of fabric plies required depends on the depth below grade – see CGSB 37- GP – 36.

Allow to dry before back filling. Protect waterproofing when back filling with plywood, fibreboard, etc.