

710-11**Premium Grade Foundation Coating**

Physical Properties: Exceeds CAN/CGSB 37.16. CMHC Acceptance No. 3327.

-Colour	Black	-Service Temp (cured coating)	(upper limit) 95°C
-Solids by Volume	54% (approx.)	-Application Temp	Ambient (thickens at low temperature)
-Weight	0.95 kg/l (7.9 lbs/gal U.S.) (approx.)	-Chemical Resistance	Resists water, calcium chloride, salt, mild acid and alkaline solutions. Non-resistant to oils or solvents.
-Coverage	0.5 to 1.5 l/m ² (1.2 to 3.6 U.S. gal per 100ft ² per coat) @ 50% R.H. 20°C	-Water Vapour Permeance (ASTM E96)	@ 3.0 mm 2.9 ng/Pa.m ² .s (0.05 perms)
-Drying Time			
Touch Dry	4 Hours		
Firm Dry	48 Hours		

Description

710-11 is a top quality, medium consistency, solvent type waterproofing and Dampproofing compound of selected asphalts and fibres permitting application in thick films. Bonds well to dry, frost-free masonry and concrete surfaces and are particularly well adapted to spray application. The cured coating is impervious to sustained contact with water. Exceeds the requirement of CAN/CGSB 37.16.

Uses

Used a Dampproofing coating on masonry or concrete structures to control absorption and migration of moisture. Coating is used in multi-layers as a waterproofing membrane and can be applied at low temperatures. Ideally used for foundation walls, footings, split-slab floors, retaining walls, wing walls and abutments.

Limitations

Avoid use where solvent odours may taint foods or other susceptible products. Do not apply to wet surfaces. For ease of application during cold weather, condition material in warm temperatures before use. Do not use with insulated concrete forms (ICF).

Preparation

Surface must be sound, dry and free from grease, oil and loose or spalled material. Concrete surfaces must be free from honeycomb, fins, cracks, pits or other surface irregularities. Irregular masonry surfaces should be cement parged to a smooth even finish. Apply prime coat of **910-01 Primer** at a rate of approximately 2 to 8 m²/l (85 to 330 ft²/gal U.S.) and allow to cure.

Application

Dampproofing: Once primer has cured, apply **710-11** uniformly by brush or spray at approximately 1.5 l/m² (3.6 U.S. gal/100ft²) of surface. Allow to dry thoroughly before commencing backfill.

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Application (con't)

Curing and Protection: Allow to dry thoroughly and apply protection layer prior to commencing backfill. Protect cured application from damage caused by backfilling by using **990-31 Protection Board** adhered with **230-21 Rigid Insulation Adhesive** in a spot adhered pattern 150 mm o.c. Application by caulking gun in 12mm beads on 150mm centers in a serpentine pattern is also acceptable.

Clean Up

Use mineral spirits.

Caution

Contains flammable solvents. Take suitable fire precautions. Do not allow smoking or welding in working area. Keep away from heat and open flame. Use in well-ventilated areas. Keep containers covered when not in use. Harmful if swallowed. <>