

# 710-11

## Premium Grade Foundation Coating

**Physical Properties:** Exceeds CAN/CGSB 37.16-M89, ASTM D4479/4479M, Type I

-Colour	Black	-Service Temp (cured coating)	(upper limit) 95°C
-Solids by Volume	54% (approx.)	-Application Temp	Ambient (thickens at low temperature)
-Weight	1.01 kg/l (8.4 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 <sup>2</sup> (1.2 to 3.6 U.S. gal per 100ft <sup>2</sup> per coat)	-Water Vapour Permeance (ASTM E96)	@ 3.0 mm 2.9 ng/Pa.m <sup>2</sup> .s (0.05 perms)
-Drying Time	@50% R.H. 20°C		
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 is particularly well adapted to spray application. The cured coating is impervious to sustained contact with water.

### Uses

Used as 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. Ideal 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 Penetrating Asphalt Primer** at a rate of approximately 2 to 8 m<sup>2</sup>/l (85 to 330 ft<sup>2</sup>/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/m<sup>2</sup> (3.6 U.S. gal/100ft<sup>2</sup>) of surface. Allow to dry thoroughly before commencing backfill.

**Waterproofing (Membrane):** Refer to Cold Process Waterproofing Guide Specification for number of coats and plies of **710-11** and **990-06 Yellow Jacket Reinforcing Fabric**.

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### Application cont'd.

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Apply each ply of **990-06 Yellow Jacket** into a coat of **710-11** applied at not less than 1 l/m<sup>2</sup> (2.4 U.S. gal/100ft<sup>2</sup>). Brush **990-06** into place with a soft bristle brush to eliminate wrinkles, air pockets or blisters and obtain full contact. Overlap **990-06 Yellow Jacket** at least 50 mm at all joints. At all corners and angles and at the junction of waterproofing on foundation walls with waterproofing on footings, reinforce with two extra coats of **710-11** and two plies of **990-06** extending at least four inches each side of the junction. Apply a seal coat of **710-11** over the whole area at not less than 1 l/m<sup>2</sup> (2.4 U.S. gal/100ft<sup>2</sup>).

**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 Polypropylene Protection Board** adhered with **230-21 Rigid Insulation Adhesive** in a spot adhered pattern 150 mm o.c. Application by caulking gun in 12 mm beads on 150 mm centers in a serpentine pattern is also acceptable.

### Precautions

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When transporting this product, be sure the container is secured and the lid is tight. Do not allow container to tumble as this may loosen the lid and allow leakage to occur.

### Clean Up

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Use mineral spirits.

### Caution

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**Warning! Contains combustible solvents.** Keep containers in a cool place. Avoid excessive heat, open flames or sparks. Will react with strong oxidizing agents. Avoid contact with eyes and skin. For eyes, flush with water for 15 minutes and get medical attention. Remove from skin with waterless hand cleaner or with soap and water. Prolonged or repeated skin contact may cause severe skin problems such as lesions or dermatitis. Avoid breathing of vapours. Use in well ventilated areas. Wear organic vapour mask and safety goggles if applied by spray. Inhalation of high concentration of vapours can cause headache, dizziness, nausea, etc. For effects of inhalation, evacuate to fresh air. Give artificial respiration if needed. Get medical attention. Harmful if swallowed. If ingested, do not induce vomiting. If vomiting, take care to prevent aspiration. Keep person warm, quiet and get medical attention.

### Limited Warranty

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We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product – such as weather, workmanship, equipment utilized and prior condition of the substrate – are all beyond our control. We will replace at no charge any product proved to be defective that substantially affect performance within 12 months of purchase, provided it has been applied in accordance with our written directions for uses we recommend as suitable for this product. Proof of purchase must be provided.

DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT. This limited warranty is in addition to and supplemented by the product warranty located at our website at: [www.henry.com/warranty](http://www.henry.com/warranty) which also applies to this product.