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**General Description**

A superior elastomeric black coating for roof restoration and waterproofing. Developed as a base coat to be used with Cool Roof for the restoration of asphalt roofs, mobile home roofs, metal roofs and also for the waterproofing of concrete slabs and foundations. Excellent as a tacky polystyrene foam insulation adhesive. A thicker version (7161T) is available for high-build, vertical applications.

**Uses**

It is used as a waterproofing compound in membrane systems to control hydro-static pressure or may be applied as a simple coating for dampproofing concrete and masonry. Ideal for foundation walls, footings, split slab floors, retaining walls, dams, reservoirs and bridge decks. The built-up roof maintenance system of 7161 plus Tietex roof fabric plus Cool Roof top coating will greatly extend roof life.

As a polystyrene foam insulation adhesive it can be dab applied or painted over complete wall to also provide dampproofing.

**Limitations**

This product will freeze and is water soluble prior to curing, consequently, newly applied material must be protected against frost or rain. Do not allow product in containers to freeze.

**Physical Properties**

Colour	-	Black
Solids	-	approximately 60%
Density	-	1.01 kg/litre (8.4 lb. per U.S. gallon)
Drying Time	-	Up to 24 hours average
Temperature resistance	-	200°F (95°C) dry
Moisture permeability	-	0.15 perms @ 1/8"
Elongation	-	>400 %

**Preparation and Repair**

The surface to be coated must be clean dry and free from all dirt, oil, grease and loose material. Caulk all cracks greater than 1/8 inch with Flexmastic 7518 and allow to cure. Use reinforcing fabric tape sandwiched in Elastoproof over all seams, splits, cracks, joints, and up under flashings.

**Built-up Asphalt Roofs**

Pour out and sweep into place a base coat of 3-5 gal/ 100 sq. ft. and embed roof reinforcing fabric, top coat with 2-4 gal./ 100 sq.ft. Allow to cure and then topcoat with a minimum of two coats of Cool Roof 7512 – reflective top coat.

**Metal Roof**

Prepare the roof by removing dirt, loose old paint and flaking rust. Tighten loose fasteners. Do not use soap to clean the roof surface. Embed tape over seams and fasteners with Elastoproof. Coat the roof with Elastoproof at the rate of 100 sq.ft. per gallon. Top coat with a minimum of two coats of Cool Roof 7512.

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**Damproofing**

Spray, roll or brush 7161 diluted with 20 – 30% water as a primer coat at about 5 litres per 10 square meters ( 1 US gallon per 100 square feet) and allow to dry. Then apply an undiluted coating with 7161 at 10 ltr. per 10 sq. meters or 2 U.S. gallon per 100 square feet and allow to dry. Protect coated surface with poly film or plywood when backfilling.

Water can be used to remove the uncured emulsion. Solvent must be used on the cured film.

**Foundation Waterproofing – See CAN/CGSB – 37.3 –M89**

1<sup>ST</sup> coat – same as damproofing.

2<sup>ND</sup> coat – same as far as damproofing except that before 1ST coat dries imbed glasscloth or polyester roof membrane (Tietex) into wet film and then overcoat with full strength 7161 at 10 liters/10sq. meters or 2 U.S. gal./100 sq.ft. and allow to dry

Further coatings may be required. See CAN/CGSB – 37.3-M89

**Weather Guidelines**

Elastoproof is best applied at between 50 - 90°F (10 - 32°C) with no forecast of rain for 24 hours. Apply early in the day for maximum daylight drying time.

**Cleanup**

Clean with water immediately after use.

**Caution/First Aid**

Keep out of reach of children. If swallowed do not induce vomiting. Call a physician or poison control center immediately.

**Precautions/Premier Soins**

Garder hors de la potee des enfants. En cas d'ingestion, ne faire pas vomir. Appeler un medecin immediatement ou un centre anti poison.

**Note:**

As the manufacturer does not have control of the application process and conditions, liability is limited to the replacement of proven defective product.