



**LAKE ASPHALT OF TRINIDAD AND TOBAGO (1978) LIMITED**  
**BRIGHTON, LA BREA**  
**Technical Data Sheet**

**TLA COATINGS SEALANT**

**Properties**

**Form:** Compound

**Colour:** Black

**Density:** 1.25 kg/L

**Flash point:** 35°C

**Penetration:** 320 -330 (@ 25°C)

**Solid Content:** 86- 98%

**Application Surfaces:** Concrete, metal and wood.

**Chemical resistance to spillage:** Once cured properly the dried surface is resistant to most household solvents and dilute acids. Allow to dry naturally. Do not wipe area.

**Drying Time:** 4-6 hrs

**Complete Cure:** 10 - 12 hrs

**Coverage:** Approx. 55 sq. ft. per gallon depending on thickness of spread and texture of the surface.

**Uses**

Protective Sealant providing waterproofing for concrete applications including but not limited to foundations walls, basements and concrete roofs. Also an excellent Sealant for joints and cracks in metal, wood and concrete works.

TLA Coatings Sealant is a waterproofing compound ideal for use in repairing cracks and seams in concrete walls, floors and roofing, cementing asphalt shingles and sealing metal and rubber joints and preventing underground seepage.

**Description**

TLA Coatings Sealant is based mainly on natural Refined Trinidad Lake Asphalt (TLA) extracted from the single largest commercially viable natural asphalt deposit in the world, located in La Brea, Trinidad; together with solvents and fillers.

TLA Coatings Sealant performs as an excellent sealant effective at preventing water intrusion once applied properly. The TLA present is hydrophobic which repels or does not mix with water hence provides waterproofing properties and also acts as a barrier against corrosion.

**Instructions for use**

**Surface preparation**

Surfaces must be clean, dry and free from dirt, dust, oil and grease. Commercially blast surface to obtain clean surface. Hand or power tool cleaning if done properly is often acceptable.

**Priming**

Prime surfaces with TLA Coatings Bituminous Black Paint for best results. Allow primer to become touch dry before sealing, normally 2 to 3 hours.

**Joint preparation**

Ensure the surfaces are dry, sound and clean. Remove all moss, dirt, surface laitance or other contamination preferably by power wire brushing, grinding or blasting. Avoid polishing the joint sides when grinding. Blow all joints clean using dry, oil-free compressed air

**Application**

TLA Coatings Sealant should be applied by Putty Knife or Trowel.

For joint application empty caulk tubes can be filled with TLA Coatings Sealant and applied with caulk gun. Grout or masonry mortar bags can also be utilized. Mix before use, replace lid when not in use.

**Estimating**

**Packaging**

TLA Coatings Sealant is available in 1 gallon and 5 gallon sizes.

**Guide to TLA Coatings Sealant quantities:**

Joint size in cm (width x depth)	Vol. per meter (cm <sup>3</sup> )	Meter per Gallon
1 x 2	200	18.93
1 x 2.5	250	15.14
1 x 3	300	12.62
1.5 x 2	300	12.62
1.5 x 2.5	375	10.09
1.5 x 3	450	8.41
2 x 2	400	9.46
2 x 2.5	500	7.57
2 x 3	600	6.31

**Precautions**

Health and safety: For further information, refer to Safety Data Sheet.