



# SEAL COAT



## Asphalt Roof Coating (Regular and Fast Drying)

### Description:

**SEAL COAT** is a solvent-born bituminous compound of brushable consistency. Dries to a tough, black coating, which does not flow under summer heat.

### Uses:

- ❑ A general purpose waterproofing and damp-proofing coating, for use on concrete roofs, foundations & retaining walls and over saturated felts.
- ❑ Resealing of existing roofs of mastic asphalt.
- ❑ Used as a primer where concrete surfaces are porous, before applying the modified bitumen membranes.
- ❑ Provides protection against corrosion for corrugated iron, lead, copper and zinc.

**Note:** Recommended where the threat of frost or rain precludes the use of an emulsion.

### Surface Preparation:

- ❑ Ensure that the surface is clean, dry, and free from all dirt, oil and grease.
- ❑ Prime the cement surface with LAMA PRIMER to close the pores of the concrete and to ensure a strong bond between the concrete surface and the seal coat layer.

**Note:** concrete surfaces must be completely dry and for bitumen felts no moisture should be contained within the felt.

To assist application in cold weather, store the material in a warm room overnight prior to use.

### Drying Time:

After finishing the application of SEALCOAT allow the coat to dry for 24 h.

### Technical Specifications

Property	Result
Type of Solvent	<b>Fast drying:</b> White spirit. <b>Regular:</b> other than white spirit.
Approximate flash point, °C	60
Approximate specific gravity	0.90
Water, %	0.0
Volatile Matter,%	40
Asbestos and other mineral stabilizers,%	5.0
Asphalt %	55
Chemical and Water Resistance	Resistant to water, alcohol, most salt solutions, and some dilute acids and alkalis. Not resistant to oils, solvents, some detergent solutions.
Behavior at, 60 °C	The cured film does not sag or flow greater than 6mm
Pliability at, 0 °C	No Cracking or separation of the coating from the metal.
Test Drying time, at 25°C, (BS 3900)	Not more than 4 hrs.

### Containers:

SEAL COAT can be supplied in 5 gallon drum and 200 liter drum.

### Storage:

Containers must be kept sealed and stored under cover away from sources of heat and ignition.

### Cleaning:

Clean the tools with kerosene or white spirit.



### Application:

- ❑ Use a rather stiff brush for application. A wiper may be used when the surface is smooth and level.
- ❑ Apply each coat at right angle to previous coat at a rate of 6 m<sup>2</sup>/Gal. (0.55 Lt/ m<sup>2</sup>) for reasonably smooth surface.
- ❑ Allow each coat to dry through before the application of a further coat.
- ❑ Where necessary reinforce with suitable fabric or glass fiber materials.
- ❑ The ultraviolet rays of sun light destroy organic materials. It is therefore necessary to protect the coating by spreading on it while still wet a powder such as fine limestone. It can also be protected after it dries by a coat of white acrylic paint (LAMA COAT) or by aluminum pigmented paint (LAMASILVER).

### Standard:

SEAL COAT complies with the requirements of ASTM D4479 Type I and BS 3416 Type I Class A (Fast Drying) and Class B (Regular).

### Application Temperature:

It can be applied Normally at 2°C to 40°C.

### Health & Safety:

- ❑ Flammable: keep away from sources of heat and ignition.
- ❑ Avoid long contact with skin and protect eyes from splashes.

- This Technical Data are the average results of tests, measurements and trials carried out by LAMA's own laboratory and RSS laboratories according to international standards such as ASTM, B.S and UEAtc.
- This product data sheet supersedes all previous data publications pertaining to this product.
- This data may be changed, improved or modified by LAMA, in accordance with the Client's requirements, availability of raw material, without advance notice.
- **This data sheet was amended in accordance with last version of BS standard.**