



# LAMA SEALER



QMS Certified Firm

## Modified Bitumen Seal Coat Protective Coating

### Description:

**LAMA SEALER** is polymerized flexible bitumen compound of brushable consistency. It dries to a tough black coating which does not flow under summer heat.

### Uses:

**LAMA SEALER** is used to preserve asphalt areas, to seal hairline cracks and to resist the most adverse weathering action.

### Surface Preparation:

- ❑ The surface must be clean, free of dirt, dust, oil, grease or any other contaminant prior to the application of **LAMA SEALER**.
- ❑ Any previous coating that is peeling must be removed.

### Application:

- ❑ Stir **LAMA SEALER** to homogeneity and apply the coat at a rate of 1.20 kg/m<sup>2</sup> (with sand) evenly and smoothly by brush or mechanical applicators.
- ❑ To ease application, dampen the applicator before and during use.
- ❑ Protect from frost and rain until fully cured. It is not recommended to start performing the work if frost or rain is expected during the following period of time.
- ❑ Weather service temperatures during application should be between 10-35 °C.

### Technical Specifications

| Property                       | Result   |
|--------------------------------|--|
| Appearance                     | Dark brown liquid.   |
| Specific gravity               | 980-1040   |
| Residue by evaporation, %      | 47-53  |
| Ash content of residue, (Max)% | 8  |
| Water content, (Max)%          | 53   |
| Flammability                   | Non – flammable.   |
| Firm set, hr.                  | 24   |
| Drying time.                   | 1-4 hours depending on weather conditions.                               |
| Heat test, 100± 3 °C           | No blistering, sagging, or slipping.                                     |
| Flexibility, 0± 1/2 °C         | No cracking or flaking.  |
| Resistance to water            | No blistering or re emulsification.                                      |
| Direct flame test              | Coating chars in place.  |
| Resistance to chemicals        | Resistance to alcohol, most salt solutions and dilute acids and alkalis. |

### Health & Safety:

- ❑ Fire: Non- flammable.
- ❑ Skin contact: Avoid repeated or prolonged contact with skin.
- ❑ Eye contact: Protect the eyes from splashes by wearing goggles. If splashed, irrigate with clean water and consult a physician.



### Roadway & Rough Pavements:

**LAMA SEALER** is used to service roadways and rough pavements for void filling or increased traction purposes. Special sand that will be provided along with the coating is to be added on site at 20% by weight. Stirring of sand can be performed by use of high speed electrical hand mixer until a total consistency is achieved. All other application direction mentioned earlier applies also here.

### Containers:

**LAMA SEALER** can be supplied in 1 gallon pail, 5 gallon drum and 200 liter drum.

### Storage:

- ❑ Keep containers well closed.
- ❑ Store under cover at temperatures between 5°C and 40°C.
- ❑ Never expose to freezing.

### Cleaning:

- ❑ Clean immediately after use, with water.
- ❑ Use kerosene or white spirit if the material has dried.
- ❑ During work, place tools in water while not in use.

- 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.