



# LAMA PRIMER

Highly Penetrative Bituminous Primer

## Description:

LAMA PRIMER is a solvent base cold applied, highly penetrative thin bituminous solution, black in color.

## Uses:

- For priming concrete, masonry, metal, and asphalt surfaces.
- Suitable for use as priming coat before applying any LAMA bituminous coating, or modified bitumen membrane in roofing, dampproofing, and waterproofing below or above ground level.

## Containers:

LAMA PRIMER can be supplied in 4 gallon drum, 5 gallon drum and 200 liter drum.

## Storage:

Store in tightly closed containers under cover and away from sources of heat and ignition.

## Health & Safety:

- Fire: Highly Flammable. In case of fire use dry powder, carbon dioxide (CO<sub>2</sub>), foam, and/or earth.
- Skin contact: Avoid contact, working carefully and using gloves.
- Eye contact: Protect the eyes from splashes by wearing goggles. If splashed, irrigate with clean water for 15 minutes and seek medical attention.

## Surface Preparation:

Surface must be clean, free from dirt, dust, oil and grease. New concrete must be fully cured, and dried before priming.

## Application Temperature:

It can be applied at a temperature between 2 °C and 50°C.

## Coverage:

It covers from 0.3 to 0.5 lt./m<sup>2</sup> dependent upon porosity of surface.

## Application:

The primer is applied on a single coat. It should be well scrubbed in by brush, ensuring only a thin coating is applied, or applied thinly but evenly by spray.

## Dry Time:

It dries to touch in 2-4 hours. But time needed to complete dry is from 12 to 24 hours dependent on prevailing conditions.

## Cleaning:

It can be cleaned with kerosene or white spirit.

## Standard:

LAMA PRIMER complies with the requirements of JS 684 and ASTM D 41 Type I.

## Technical Specifications

Property	Result	Test Method
Type of solvent	Petroleum hydrocarbon.	
Approximate Flash Point	≥40 °C	IP 170
Viscosity, Saybolt Furol at 25 °C	25-125 s	ASTM D-88
Distillation, volume % of the primer:		ASTM D402
Up to 225 °C	Not less than 35	
Up to 350 °C	Not more than 65	
Tests on residue from distillation:		
Penetration @ 25 °C, 100 gm, 5 sec.	20-50	ASTM D-5
Solubility in tri-chloroethylene, %	Not less than 99	ASTM D2042
Water, vol. %, max	0.5	ASTM D95



QMS Certified Firm

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- This Technical Data is 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.

