



INSUPRIMER

ASTM D 41

DESCRIPTION :

INSUPRIMER is a cold applied primer, formulated with highly pliable, flexible asphalt, and selected petroleum solvents and additives.

Color: Black.

Outstanding features: - Its select solvent allows for optimum penetration of INSUPRIMER into the surface pores, holes and cracks.

- The special wetting agent allows for better saturation, dust absorption and adhesion. This forms a permanent and durable bond between the substrate and the coating or the membrane.
- When applied over weathered asphalt INSUPRIMER rejuvenates and revitalizes the existing cracked and brittle surfaces, thus preparing them suitably for initiating any maintenance or repair operation.

FIELDS OF APPLICATION:

INSUPRIMER: roofing primer is universal primer for concrete, smooth asphalt, roofs, brick and metal surfaces; it protects timber against fungi, termite and carbonization.

Priming INSUPRIMER before application of bituminous products in general.

RATE OF APPLICATION :

- Concrete and metal	0.20 – 0.30 Liter/m ² .
- Smooth asphalt	0.30 – 0.50 Liter/m ² .
- Mineral granule surfaces	0.30 – 0.80 Liter/m ² .
- Coarse aggregate	0.30 – 1.00 Liter/m ² .

APPLICATION :

The surface must be thoroughly cleaned, and all dust, dirt, loose coating, oil, and grease removed. The concrete must be thoroughly cured, and dry before priming.

It can be applied with a roofing brush, roller, squeegee, or airless spray equipment at the coverage rates recommended.

- Recommended number of coats in normally one coat.
- Cleaning of tools is by kerosene or white spirit.

TECHNICAL DATA

PROPERTIES	UNITS	RESULTS	TEST METHOD
Density at 25 °C	Kg/L	0.9	ASTM D-70
Viscosity, saybolt farol at 25 °C, S.		30 - 70	ASTM D-88
Drying time, to TOUCH, HR	minute	3	-----
Drying time, to THROUGH, HR	minute	24	-----
Non – volatile %WT., MIN	minute	45	ASTM D-402
Volatile %WT., MIN	minute	55	ASTM D-402
Penetration at 25 °C. of Asphalt from distillation. UP to 380 °C.	dm m	18 - 22	ASTM D-5
Water content		NIL	ASTM D-95

TEMPERATURE LIMIT : Complies with ASTM D 41.

PACKAGING : 5 Liters, 16 Liters, 20 Liters pails, and 180 Liters drums.

CAUTION : INSUPRIMER contains flammable organic solvents.

Don't smoke or use open flame during application or during the first hour of drying.

SHELF LIFE : 12 months if stored in good conditions and in undamaged containers.

NB: The above products data is subject to technical updating without prior notice due to technological research and development pursued by INSUMAT.

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