

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/m²
- Smooth asphalt 0.30 - 0.50 Liter/m².
- Mineral granule surfaces 0.30 - 0.80 Liter/m².
- Coarse aggregate 0.30 - 1.00 Liter/m².

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	RESULTS
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	20 - 50	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.

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SHELF LIFE

12 months if stored in good conditions and in undamaged containers.

NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information, contact Insumat's representative.

Insumat reserves the right to have the true cause of any difficulty determined by accepted test methods.

QUALITY STATEMENT

All products manufactured by Insumat Egypt, are manufactured to procedures certified to conform to the quality, environment, health & safety management systems described in the ISO 9001:2015, standard.

* Properties listed are based on laboratory controlled tests.

Actual measured data may vary due to circumstances beyond Insumat's control.

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

Manufacturing Insulating Materials and Products Company

Founded by
Osman Ahmed Osman
1974

☎ 011 1974 1974
📍 Plot 83 El Motawereen - El Sadat City - Menofia
✉ info@insumat.com
🌐 www.insumat.com