

HINCOL Bitumen Primer

A cold applied solvent based bituminous solution designed to penetrate and seal porous surfaces prior to the application of covering materials. Conforms to IS 3384

PRODUCT DATA

Colour: Black

Coverage: The application of Bitumen Primer varies according to the porosity of the surface:

Metal Surfaces: 6 - 12 sqm per litre

Concrete: 6 - 8 sqm per litre

ADVANTAGES

- High Penetrating Power
- Low Viscosity – Ease of Application
- Good Resistance to Mild Acids/Bases, Salt Solution
- High Resistance to Freeze Thaw Cycles
- No Heating Required – User Friendly
- Forms Water Impermeable Film
- Improves Adhesion of Bituminous Waterproofing Systems with Substrate
- Binds left over Dust Particles during Substrate Preparation Increasing Bond
- Quick Drying and Bond Development compared to Water Based Primer

USES

Bitumen Primer seals porous substrates and encourages the adhesion of bituminous waterproofing systems and sheet coverings.

- To prime all types of deck prior to the installation of the waterproofing system.
- To protect basements and underground works (foundation walls etc)



APPLICATION RATE

Parameters	Values	Standards
Viscosity, Second	4-24	IS 1206 Part 1
Specific Gravity	0.9 +/- 0.05	-
Solid Content,Min	50% by Weight	IS 1213
Drying Time	Normally touch dry after 30 minutes. Completely dry after 1.5 hours.	

Apply by brush or spray.

Surfaces should be clean, ie. free from all oil, grease, dirt, dust and loose debris.

On metal surfaces all loose rust should be removed using a wire bristled brush. Surfaces should preferably be dry although BITUMEN PRIMER will adhere to damp but not wet surfaces. BITUMEN PRIMER should be applied evenly across the surface in one generous coating. BITUMEN PRIMER is resistant to rainfall within 20-30 minutes of its application.

It is essential that after priming concrete or screeded surfaces the coating is completely free of all solvent and therefore a safe drying margin of 2 hours should be allowed.

CLEANING OF TOOLS

Tools may be cleaned with paraffin or white spirit. Spillages should be wiped off surfaces before the compound has set.

STORAGE

Indefinite in undamaged, tightly sealed containers.

PACKING

HINCOL Bitumen Primer is available in 25 Litre Container.

HANDLING

BITUMEN PRIMER is solvent based and gives off an inflammable vapour. The solvent may have a narcotic effect if inhaled or absorbed through the skin. The following precautions are therefore advised when using it:

- Wear protective gloves and a barrier cream on exposed skin.
- Avoid smoking, hot lights, naked flames and creating sparks.
- Never take the product internally.
- Avoid contact with the skin, eyes and non-protective clothing. (BITUMEN PRIMER which has dried on the skin may be removed with a proprietary hand cleanser).
- When working with the product, until it has dried, ensure that the area is well ventilated therefore avoiding buildup of solvent vapor.

EMERGENCY ACTION

- In the event of narcosis due to inhalation of concentrated vapour - remove person to fresh air. Call for medical attention.
- Contact with eyes - thoroughly irrigate eyes with clean, cold water. Call for medical attention.
- In the event of fire - extinguish with either a carbon dioxide, dry chemical or foam fire extinguisher, sand or earth.

Hindustan Colas

**HINCOL House, B 601, Marathon Futurex,
N.M.Joshi Marg, Lower Parel,
Mumbai - 400013**