



HS Proshield Primer

Bituminous Primer for waterproofing

Product composition: HS Proshield Primer is cold applied solvent-based bituminous solution that is designed to penetrate and seal porous surfaces prior to the application of covering materials.

Usage area

HS Proshield Primer is used on the following substrates:

Metals - mild steel, zinc, lead

- Concrete
- Asbestos cement
- Slate
- Lightweight concrete screeds, concrete, metal and timber surfaces to seal porous surfaces prior to the application of covering materials.

DIRECTIONS FOR USE

Surface Preparation

Surfaces should be clean, i.e. free from oil, grease, dirt, dust and loose debris.

On metal surfaces all loose rust should be removed using a wire bristled brush, while areas with advanced signs of corrosion should initially be treated with a rust inhibitor such as red lead.

Method of Application

Surfaces should preferably be dry. Although Proshield Primer will adhere to damp surfaces, but it does not adhere on wet surfaces. Proshield Primer should be applied evenly across the surface in one generous coating. Application by brush or spray.

COVERAGE

Metal Surfaces	6 - 12m ² per litre
Concrete	6 - 8m ² per litre
Lightweight concrete screeds and asbestos cement	3.5 - 5m ² per litre

TECHNICAL DATA

Parameters	Results
Physical Appearance	Black Liquid Comparable to Standard
Viscosity	45 +/- 5 Sec (@ 30°C in B4 cup)
Specific Gravity	0.89 +/- 0.02
Solids Content	50% by weight (Minimum)
Drying Time	4 Hrs (Maximum)

PACKAGING AND STORAGE

Available in 20 litre containers.

PRECAUTION

HS Proshield 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. (Any Proshield Primer which has dried on the skin may be removed with a proprietary hand cleanser).
- When working with Proshield Primer, until it has dried, ensure that the area is well ventilated therefore avoiding build-up of solvent vapour.

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 a carbon dioxide, dry chemical or foam fire extinguisher, sand or earth.

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