

PRODUCT CODE: 5464

SMARTCARE BITUMEN PRIMER

PRODUCT DESCRIPTION

SmartCare Bitumen Primer is a cold applied solvent based bituminous solution designed to penetrate and seal porous surfaces prior to the application of covering materials. It encourages the adhesion of bituminous waterproofing systems, sheet coverings and as primer for bitumen modified PU.

AREAS OF APPLICATION

- Metals - mild steel, zinc, lead
- Slate
- Concrete
- Lightweight concrete screeds
- Asbestos cement

PRODUCT DETAILS

Colour: Black

Packing: 20 Litres

Shelf Life: 12 months from the date of manufacture

TECHNICAL DATA

SL. NO.	Parameters	Result	
1.	Physical Appearance	Black Liquid Comparable to Standard	
2.	Viscosity	40-70 Sec (@ 30° C in B4 cup)	
3.	Specific Gravity	0.80 – 1.20	
4.	Solids Content	50% - 57% by weight (Minimum)	
5.	Drying Time	8 Hrs (Maximum)	
6.	Coverage	Concrete	4 Sqm per liter (Single Coat)
		Lightweight concrete screeds and asbestos cement	4 Sqm per liter (Single Coat)

METHOD OF APPLICATION

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 and where advanced signs of corrosion are evident these areas should initially be treated with a rust inhibitor such as red lead. Surfaces should preferably be dry although SMARTCARE BITUMEN PRIMER will adhere to damp but not wet surfaces. SMARTCARE BITUMEN PRIMER should be applied evenly across the surface in one generous coating.

HANDLING & SAFETY FEATURES

SMARTCARE 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. (Any 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 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.

Note:
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Before application, make sure the product is suitable for the intended purpose and be ready to bear all use-related liabilities.