TECHNICAL DATA SHEET

HYDROPRUFE PRIMER

Bitumen primer for prior application



PREMCRETE

HYDROPRUFE PRIMER





DESCRIPTION

HYDROPRUFE PRIMER is a thin black bituminous liquid used to prime substrates prior to applying bitumen paints and roof coatings.

USES

Mainly used for priming:

- Concrete roofs and floors, cementitious screeds and renders ainly used for priming:
- Bitumen, felt, asphalt
- Weathered corrugated iron and steel
- Wood

ADVANTAGES

- Suitable for use as a primer with all bituminous surface coatings

TECHNICAL & PERFORMANCE PROPERTIES

Property	Test Method	Value
Type of Solvent	N/A	White spirits
Flashpoint	N/A	40°C
Specific Gravity @ 20°C	N/A	0.9
Drying Time	N/A	4-6 hours depending on drying conditions
Service Temperature	N/A	-20°C to 50°C
Application Temperature	N/A	5°C to 50°C. Surfaces must be free from ice and water
Chemical and Water Resistance	N/A	Resistant to: most salt solutions, dilute acids and alkalis, water and alcohol. Not resistant to: oils, solvents and some detergent solutions.

HYDROPRUFE PRIMER

INSTALLATION PROCEDURE

Surface Preparation

As with all surface coatings, preparation of the surface is of great importance and will influence the degree of adhesion obtained and the life of the coating. All surfaces must be sound, stable and thoroughly clean and dry. Metal surfaces should be wire brushed to remove rust. Where long term protection is required, an initial treatment of a rust inhibitive product such as red lead or zinc phosphate should be used. Loose or blistered paint should be removed as should tar based paint systems. New galvanised surfaces should be roughened with a wire brush or treated with a proprietary etch primer.

Application

HYDROPRUFE PRIMER is ready for use and should not be thinned. Apply by brush or spray.
The primer should be well scrubbed in by brush, ensuring a thin even coverage. Avoid ponding/pooling when applying by spray. With fiber cement or rag felt, apply generously to saturate the surface

Cleaning tools

Tools may be cleaned using white spirit. Spillages should be wiped off surfaces before the primer has set.

Limitations

- Substrates must be dry prior to application of primer
- Avoid inhalation of vapours in confined spaces



PACKAGING & COVERAGE

Pack Size

5 ltr tin and 25 ltr drum.

Coverage

6-10m^2 per litre depending on porosity of substrate

STORAGE & SHELF LIFE

HYDROPRUFE PRIMER contains a flammable solvent, and all normal precautions against fire must be taken during both storage and use. Store in original container in cool dry conditions. Keep away from sources of ignition.
Storage life 12 months in tightly sealed, undamaged containers.

HEALTH & SAFETY

Consult Material Safety Data Sheet (MSDS) for full list of hazards.

44 Macadam Way | West Portway | Andover | Hampshire | SP10 3XW
www.premcrete.com | 02380 276166 | sales@premcrete.com

PREMCRETE