

CONFORMITY DATA SHEET

Product

STC 042 UK – GENERAL RAPID PRIMER

Issued



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GENERAL
MEMBRANE

General Rapid Primer **Solvent based Bituminous Primer for waterproofing sheets**

DESCRIPTION OF THE PRODUCT

Bituminous solution based on oxidized bitumen and solvent with rapid drying.

APPLICATION

The utilization of **General Rapid Primer** as first coat is aimed to avoid powder and porosity of the concrete surfaces, permitting a fast application of the bituminous membranes, both in the torch on application and in cold application with bituminous glues, as "**General Glue**". The product is characterized by the rapid drying of the film, the optimal penetration and adhesion to the support, the absence of superficial tackiness.

CHEMICAL COMPOSITION

Bituminous primer composed by oxidized bitumen and organic solvents.

PHYSICAL FEATURES

Density at 20°C in Kg/dm3	0,90-1,10
Dry content at 130°C	38-42%
Frass breaking point of the oxyded bitumen	- 10°C
Dow penetration at 25°C of the bitumen	15/20dmm.
External drying time at 20°C	20 -30 min.
Deep drying time	60 – 120 min.
Viscosity DIN at 20°C	12-17"
Flash point	<21°C
pH at 20°C	neutral
Softening point of the bitumen	90/100°C
Self-flammability	>200°C
Shelf life in the original container	2 years

USE OF THE PRODUCT

The concrete surfaces to be treated should be as dry as possible, clean and free from loose particles. The product is ready to use either by brush, broom or spray.

When applying bituminous membranes on concrete, be sure the layer is perfectly dry, otherwise, use a specific for wet surfaces primer. The drying time depends on the porosity of the surface, on the thickness of the film and both on surface and external temperatures.

Usually the product dries within 1 hour from the application. The time could rise to 2 hours in case of bigger thickness of the film, hard temperatures or not so absorbent surface.

The primer yield varies from 200 to 350 g/m2.

The tools can be cleaned with synthetic or nitro diluents.

SAFETY RULES

The product doesn't suffer from the cold.

Do not expose the drums to temperature higher than 40°C or lower than 0°C.

Apply the material only in ambient where the aeration is adequate.

PACKAGING

Metallic drums of 5, 10, 17 and 200 liters



Technical characteristics are related to current production and GENERAL MEMBRANE SpA reserves the right to improve and change its products any time. Technical information given by GENERAL MEMBRANE SpA is to the best of its knowledge and is true and accurate. However, as the product is often used under conditions beyond its control, GENERAL MEMBRANE SpA cannot guarantee anything but the product itself.



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