



ShieldPRIME

Description

ShieldPRIME is a bituminous primer which acts as a solution for the preparation of substrate surfaces to aid in the adhesion of ShieldTEC monolithic membrane, ULTRASHield membrane systems and ShieldFLEX asphalt. It is a ready to use cold-applied fast drying primer composed of bitumen and volatile solvents.

Packaging & Consumption

Cans: 5, 25 or 200 liters.

Approximate consumption: 250 g/m²

Depending on nature of use and the nature of the substrate.

On rough and absorbent substrate (i.e. concrete, wood):

- 25 liters can covers about 100 m
- 5 liters can covers about 20 m

On smooth, non-absorbent substrate (i.e. metal), the average consumption may be lower.

Storage:

Ensure that it is kept above 0°C and away from sun rays.

Installation

Product must be well mixed in order to obtain a proper homogenization of components. Ensure that the tools are clean.

It will be applied with a brush or roller onto dry, clean surfaces, free of non-adhesive materials. Metal surfaces must be de-greased beforehand.

Let the product dry completely before applying waterproofing membranes.

Tool cleaning: Cleaning solvents (i.e. White Spirit, Xylene).

Disclaimer

The evolution of new product design is continuous and information is subject to change without notice. Customers should check with the supplier to ensure that they have the latest details. Shield Membranes reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice.

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“You’re protected with Shield on your side”

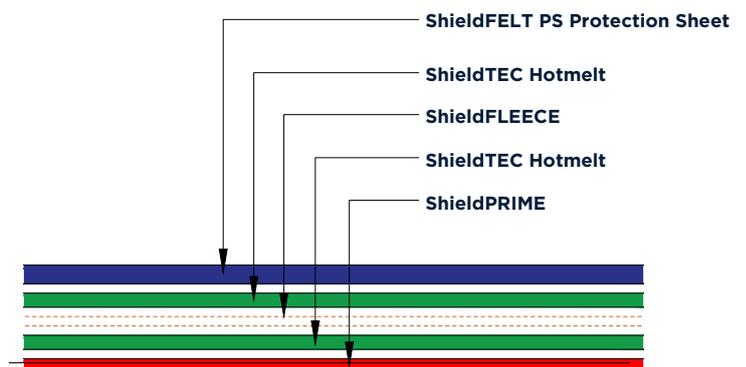
PRODUCT INFORMATION

Aspect	Black homogeneous liquid, leaving a fully bonded sticky black film once dry
Dry content	> 40% of weight
Density at 20 °C	950 kg/m ³ (=50)
Viscosity cup n° 4 at 20 °C	23 to 27 sec
Flash Point (ASTM D 56)	+ 24 °C
Drying time on concrete	Less than 30 minutes

Special Indications

- Flammable: keep away from flames and sparks during use.
- ShieldPRIME contains Xylene.
- Ensure that all cans, empty or full, containing flammable substances are kept at least 10 m away. Do not pierce the lid under any circumstances.
- If spray gun is used, ensure that no incompatible material is used that may create sparks.
- Do not breathe in fumes.
- Avoid the product coming in contact with eyes.
- Do not smoke while product is being used.
- Do not throw waste into drains

Build Up Example





SHIELD MEMBRANES

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