Primer Bit Extra

Bituminous primer based on selected regenerated technical solvents

Technical specifications

Primer Bit Extra is a bituminous primer based on selected regenerated organic solvents. It is a fast-drying primer with excellent adhesion, waterproof, and dustproof properties. It is excellent for saturating the pores of dry concrete surfaces, anchoring them firmly.

Primer Bit Extra can be applied before the installation of bituminous membranes on flat, curved, sloped, or vertical surfaces, as well as on metal structures, gutters, channels, tanks, and sheet metal, and to protect underground concrete structures.

Primer Bit Extra can also be used as a waterproof coating on concrete foundation walls and as a bonding primer and surface consolidant for concrete, wood, and metal surfaces.

Instructions for use

Primer Bit Extra is ready to use.

Stir before application.

If dilution is necessary, preferably use aromatic-based solvents.

Clean the surfaces to be treated: they must be dry, uniform, and solid.

Make sure to remove dust, any loose or crumbling parts, release agents, paints, and rust. Concrete surfaces must not have been previously treated with evaporation retardant compounds.

The surfaces to be treated must be completely dry.

Avoid application under adverse weather conditions that could negatively affect the proper application and drying of the product.

Apply at temperatures between 0°C and +35°C, avoiding extreme hot or cold environmental conditions during application and drying of the bituminous film.

Application

Apply by brush, broom or roller.

The tools used can be cleaned with the common synthetic or nitro thinners.

Consumption

The consumption of **Primer Bit Extra** is approximately 100÷200 g/m². It is advisable to apply two coats of the product, allowing the first coat to dry completely before applying the second.

Warnings

When polymer-bitumen membranes are applied by hot flaming, the use of **Primer Bit Extra** is recommended only on perfectly dry concrete surfaces. Otherwise, it is advisable to use a specific bituminous primer for wet surfaces.

Check the residual moisture content of the concrete substrate before use (preferably ≤5% by weight, for screeds with a density of 2000 Kg/m³), in accordance with UNI 10329.

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Ensure that the primer is completely dry before applying any subsequent layers.
Avoid contact with and inhalation of vapors during handling.
Do not use in residential buildings or in inadequately ventilated work environments.
Do not apply to waterproof surfaces or containers intended to hold food-grade liquids, drinking water, or that may come into contact with solvents or mineral oils.
Store in a cool, dry area in the original closed containers.
The product is stable for up to 24 months in unopened original containers.
Flammable product: keep away from direct sunlight, heat sources, open flames, and sparks.
Before application, always perform a preliminary compatibility and suitability test.
Handle in accordance with standard safety and industrial hygiene practices. Prevent release of the material or its packaging into the environment.
Refer to the Material Safety Data Sheet (MSDS) for detailed handling and safety instructions.
Additional information is provided at the end of this document.

Packaging

4-pack boxes	5L
Buckets	10L
Buckets	20L

CHEMICAL AND PHYSICAL PROPERTIES

Physical state		Liquid
Colour		Black
Smell		Characteristic
Closed-cup Flash Point	ASTM D3828-87	<23°C
Density (T=20°C)	UNI EN ISO 2811-1	0,90±0,03 Kg/L
Solid content (T=130°C)	UNI EN ISO 3251	[30÷34]%
Viscosity (Flow time T=20°C, DIN/4 mm cup)	UNI EN ISO 2431	12÷20 seconds
Dust-free time		10÷40 seconds*
Drying time		100÷140 minutes*
Water solubility		Insoluble

*Values recorded at T=23°C and 50% relative humidity. Results may vary depending on the thickness or amount of product applied, as well as site-specific boundary conditions such as temperature, humidity, ventilation, and substrate absorption.

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