

ECO PRIMER BIT 40-60

Bituminous primer with regenerated solvents

Description: Bitumen-based primer and selected organic solvents (solvents regenerated by activity in category R2).

Advantages:

- Blocks the effects of dust and minimises porosity in concrete.
- Rapid drying of film, no stickiness.
- Favours the adhesion of polymer-bitumen membranes and ensures a good grip.
- Excellent adhesion and penetration on every dry concrete surface.
- Does not drip at high temperature and resists at low temperatures.
- No superficial oily substances.

Applications:

- Priming coat on concrete structures such as viaducts, bridges, foundation walls, roofing of civil and industrial buildings.
- Apply before bonding hot flame or cold-laid polymer-bitumen membranes with bituminous binders such as Bitoglue Base or before the finishing coat with a liquid bituminous membrane.
- Waterproofing paint on concrete foundation walls, fixing primer to reinforce cement, wood and metal surfaces.
- Preparation of metal and wood surfaces.

Surface preparation:

- Make sure that the surface is free from detached parts, loose debris or non-adherent parts, coatings, rust, powder, or release oils. Carefully clean the surfaces, which must be solid, even, and dry and in the case of concrete surfaces must not have been previously treated with evaporation retardant products. Avoid application if bad weather is forecast, as it could negatively affect the proper drying of the product.
- Apply at temperatures between 0 °C and +35 °C; avoid extremely hot or cold conditions during application and drying of the film.

Application:

- Apply by brush, broom or roller.
- The product is ready to use. Possible specific application requirements or increased viscosity, caused by solvent evaporation, can be fixed by adding specific thinners (preferably based on aromatic solvents).
- The tools can be cleaned with the common synthetic or nitro thinners.

Consumption: -The consumption of primer is approximately 100-200 g/m².

Warnings:

- When polymer-bitumen membranes are applied by hot flaming, we highly recommend using the product only if concrete surfaces are perfectly dry; alternatively, we suggest using a bituminous primer specific for wet surfaces.
- Before covering, check that the primer must be completely dried.
- Check (according to UNI 10329) that the residual humidity content of the cement surface to be treated is $\leq 5\%$ by weight (for screeds with a density of 2000 kg/m³).
- Make sure that holes, joints and aerators are closed before application.
- Do not use inside residential buildings or in non-ventilated premises.
- Do not use to waterproof surfaces or containers intended to contain edible liquids, drinking water or which are in contact with solvents or mineral oils.
- Store in tightly sealed original packaging.
- Flammable product.
- Do not expose to direct sunlight, temperatures higher than 30 °C, heat sources, open flames or other sources of ignition.

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- Comply with the information on the safety data sheet.
- Consult the information at the bottom of this document.

Packaging: 1, 5, 10, 20, 25 and 30 L metal pails.
200 L metal drums; 1,000 L IBC.

Technical data:

MAIN CHARACTERISTICS		
Appearance		Liquid
Colour		Black
Shelf life in closed original packaging		24 months
Closed-cup flash point	ASTM D3828-87	< +23 °C
Solid content (<i>m/m at 130 °C</i>)	EN ISO 3251	(38-42)%
Viscosity (<i>Flow time at 20 °C, DIN/4 mm cup</i>)	EN ISO 2431	11 - 15 seconds
Density (<i>at 20 °C</i>)	EN ISO 2811-1	(0.93 ± 0.03) kg/L
Dust-free time		30-50 minutes*

* Measurements have been recorded at a temperature of 23 °C and with 50% moisture. Declared data may vary depending on the thickness of the applied product and on the specific conditions of the construction site: temperature, humidity, ventilation, and absorbency of surfaces.

The advice and technical information provided represent HA ITALIA S.p.A.'s best knowledge of product properties and use. Considering the different situations of use of the products and factors beyond our control (media, working conditions, failure to comply with instructions), we cannot be held responsible for the results obtained. Before using the product, anyone who intends to make use of it is required to determine whether it is suitable for the intended use and assumes full liability for whatever may arise from its use.

HA Italia disclaims any and all liability arising from failure to observe the warnings mentioned in this data sheet and failure to comply with the requirements set out in the safety data sheet.

Data sheet no.: 20004153-REV01 dated 01.01.2023



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MANAGEMENT SYSTEM CERTIFICATION
DNV
 ISO 9001 - ISO 14001
 ISO 45001 - ISO 50001