

PRIMER BIT PROTEX

**Protective bituminous coating
with xylene for wet surfaces**

- Description:** Quick-drying waterproofing and protective primer (tar) formulated with bitumen, pure solvents and special additives to facilitate application on slightly damp surfaces.
- Advantages:**
- Water repellent.
 - Resistant to chemical and atmospheric agents.
 - Rapid drying.
 - Excellent penetration and adhesion to the surface.
 - No sticky surface.
 - Forms a shiny surface film.
 - Can be applied directly on already rusted surfaces.
 - Excellent adhesion also on damp surfaces.
- Applications:**
- Suitable to protect gutters, piping, tanks, poles, transmission towers, carpentry, channels, scaffoldings and metal structures in general. It is recommended as waterproofing, as protection against humidity and corrosive chemical agents, in foundation walls, underground tanks, drainage pipes, septic tanks and sewers.
 - Used as a consolidating fixative primer on concrete, wood and metal 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.
 - It is always recommended to mix the product before use.
 - Primer BIT PROTEX is ready for 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:** -Primer consumption varies between 100 and 250 g/m².
- Warnings:**
- Before covering, check that the primer must be completely dried.
 - 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 temperatures over 30 °C, direct sunlight, heat sources, open flames or other sources of ignition.
 - 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; 1000 L IBC.

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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	(65-73)%
Viscosity (<i>Flow time at 20 °C, DIN/4 mm cup</i>)	EN ISO 2431	58-80 seconds
Density (<i>at 20 °C</i>)	EN ISO 2811-1	(0.93-0.99) kg/L
Dust-free time		5-15 minutes*
PERFORMANCE PROPERTIES - EN 1504-2 SURFACE PROTECTION SYSTEMS FOR CONCRETE (C COATINGS – PRINCIPLES: PI-MC-IR)		
Permeability to CO ₂	EN 1062-6	S _D > 50 m
Water vapour permeability	EN ISO 7783	Class I (S _D < 5 m)
Liquid water permeability	EN 1062-3	w < 0.1 kg/m ² ·h ^{0.5}
Tensile bond strength	EN 1542	≥ 1 N/mm ²

* 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.

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