

# **PRIMER BIT 60-40 PI WET**

## **Bituminous xylol-based primer for wet surfaces**

**Description:** Very fast drying primer with high dry content, formulated with bitumen, pure organic solvents and special additives to facilitate application on slightly damp substrates.

**Advantages:**

- Blocks the dust and porosity of concrete surfaces.
- Rapid drying of film, absence of stickiness.
- Promotes the adhesion of polymer bitumen membranes by granting a good anchorage.
- Adhesion and penetration on every concrete surface.
- Excellent adhesion even on damp surfaces.
- Does not drip at high temperature and resists at low temperatures.
- Absence of superficial oily sludge.
- Less persistent and strong smell.

**Application fields:**

- Priming coat on concrete structures like viaducts, bridges, foundation walls, coverings of civil and industrial buildings.
- To be used before the application of the polymer bitumen membranes with hot flame or cold laying processes with bituminous binders like Bitoglue Base or before the finishing coat with a liquid bituminous membrane.
- Waterproofing paint on concrete foundation walls, fixing primer reinforcing cement, wood and metal surfaces.
- Preparation of metal and wood surfaces.

**Surface preparation:**

- Ensure that loose parts, crumbling or non-sticky parts, paint, rust, dust and release agents are removed. Carefully clean the surfaces, which must be solid, even, dry and in the case of concrete surfaces must not have been previously treated with anti-evaporation products. Do not apply if bad weather is forecast, which could negatively influence the correct product drying.
- Apply the product at a temperature range between 0°C and +35°C; extremely hot or cold weather conditions during the application and the drying of the film should be avoided.

**Application:**

- By brush, broom, roller and airless spray.
- Primer BIT 60-40 PI WET is ready to use.
- To clean the tools use common synthetic or nitrous diluents.

**Consumption:** -Approximately 100÷200 g/m<sup>2</sup> and depending on the support porosity .

**Warning:**

- Before covering, the product must be completely dried.
- Make sure that the holes, joints and aerators are closed before the application.
- Do not use inside residential buildings or inside not ventilated spaces.
- Do not use it to seal surfaces or containers suitable for edible liquids, drinking water or others, that is in contact with solvents or mineral oils.
- Flammable product. Store the product in closed.
- Do not expose to temperature above +30°C, direct sunlight, heat sources, open flames or other sources of ignition.
- Follow the information on the safety data sheet.
- Read the information reported at the end of this data sheet.

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**Packing:** Metal pails of 1, 5, 10, 20, 25, 30 L.  
Iron drums of 200 L.  
IBC of 1.000 L.

**Technical data:**

MAIN CHARACTERISTICS		
Aspect		Liquid
Colour		Black
Shelf life in closed original container		24 months
Closed-cup flash point	ASTM D3828-87	> +23 °C
Solid content (m/m drying at 130 °C)	EN ISO 3251	(59÷65)%
Viscosity (flow time at 20°C, cup DIN/4 mm)	EN ISO 2431	25÷35 seconds
Density (a 20°C)	EN ISO 2811-1	(0,97±0,03) kg/L
Drying time (dry dust free)		15÷25 minutes*
PERFORMANCE CHARACTERISTICS - EN 1504-2 SURFACE PROTECTION SYSTEMS FOR CONCRETE ( C COVERINGS – PRINCIPLES: PI MC IR)		
Permeability to CO <sub>2</sub>	EN 1062-6	S <sub>D</sub> > 50 m
Water vapour permeability	EN ISO 7783	Class II (5<S <sub>D</sub> <50 m)
Liquid water permeability	EN 1062-3	w < 0,1 Kg/m <sup>2</sup> ·h <sup>0,5</sup>
Tensile bond strength (by pull off)	EN 1542	≥ 1 N/mm <sup>2</sup>

\* Measures have been recorded with a temperature of 23°C and a moisture of 50%. Declared data can change depending on the thickness of applied product and on the specific conditions of the construction site: temperature, humidity, ventilation, absorption capacity of surfaces.



The advice and technical information here provided represent HA ITALIA best knowledge of product properties and use. Considering the different uses of the products and other factors which do not depend on us (different materials, working conditions, non-compliance with instructions), we cannot be held responsible for the results obtained. Before using the product, anyone who intends to use it must determine its suitability for the intended use and has all liability that may arise from its use. **HA Italia disclaims any liability arising from non-compliance with the instructions given in this technical data sheet and with the guidelines specified in the safety data sheets.**

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