

PRIMERSINT E

**Black viscous primer
with pure solvents and synthetic resins**

- Description:** Very fast drying synthetic primer, formulated with synthetic resins and pure organic solvents.
- Advantages:**
- Blocks the effects of dust and minimises porosity in concrete.
 - Elasticity and adhesion to the surface clearly superior to bituminous primers, even at low temperatures.
 - Very fast drying of the film, which considerably reduces the waiting time before laying the liquid membranes.
 - Favours the application of both polymer-bitumen and synthetic self-adhesive membranes, ensuring an effective grip.
- Applications:**
- Primersint E is used on concrete, wood and metal structures (e.g., bridges, viaducts), as an adhesion promoter, before laying polymer-bitumen and synthetic membranes, and before applying liquid waterproofing sheaths, creating a clean and stable substrate.
 - Product also suitable for the preparation of a base coat, on polymer-bitumen membranes, before applying paints or protective liquid sheaths.
- 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 between +5°C and +35°C; avoid extremely hot or cold conditions during application and drying of the film.
- Application:**
- Apply by brush, broom, roller or spray.
 - The product is ready to use.
 - The tools can be cleaned with the common synthetic or nitro thinners.
- Consumption:** -The yield of the primer depends greatly on the porosity and therefore on absorption by the support: there is an indicative consumption of around 100-200 g/m² on metal surfaces and 150-250 g/m² on cement-based surfaces.
- Warnings:**
- In the case of laying both self-adhesive and hot-flame synthetic and/or polymer-bitumen membranes, check the compatibility and correct adhesion of the primer with the membrane to be applied, by means of a preliminary test to be carried out on a small portion of the surface to be treated.
 - Check (according to UNI 10329) that the residual humidity content of the cement surface to be treated is ≤ 5% by weight (for screeds with a density of 2000 kg/m³).
 - Before coating, check that the primer is completely dry (in any case, it is recommended not to wait more than 24 hours before applying the waterproofing layer).
 - 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.

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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.
1000 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	< +21 °C
Solid content (<i>m/m at 130 °C</i>)	EN ISO 3251	(31-35)%
Brookfield viscosity (<i>at 20 °C, spindle 2; 20 rpm</i>)	EN ISO 3219	(1,500±300)cP
Density (<i>at 20 °C</i>)	EN ISO 2811-1	(0.92±0.03) kg/L
Tack-free time		5-15 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.: 20004144-REV01 dated 01.01.2023



HA ITALIA S.p.A.
DIVISIONE PRODOTTI SPECIALI

Viale della Scienza 78 -80 - 36100 Vicenza - Italy

Stabilimento Via Vicenza 72 - 36015 Schio (VI)

P.I. e C.F. IT00169590247 - Ph +39 0445 678000

info@ha-italia.com - www.ha-italia.com -  ha italia s.p.a -  ha italia s.p.a

