

ARDESIA-FIX

Transparent fixative paint

Description: Colourless water-based fixative paint-primer, formulated with selected resins and special additives

Advantages:

- Excellent adhesion even on smooth and poorly absorbent surfaces.
- Durable over time.
- Weather resistant.
- Easy to apply.
- Odourless, non-flammable product.
- Non-toxic product, free from solvents.

Applications:

- To protect and fix the ceramic grit and slate on the polymer-bitumen membrane, at the same time highlighting the colour with the wet effect it manages to give.
- Excellent as a fixative primer on concrete, tiled or metal surfaces before waterproofing with liquid coatings and waterproofing.

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.
- Check that there is no rising damp or water backpressure.
- Apply at temperatures between +5°C and +35°C; avoid extremely hot or cold conditions during application and drying of the film.

Application:

- Apply Ardesia-Fix by brush, roller, broom or airless spray.
- As a fixative, it can be applied as a single coat with 10% dilution in case of application on new slated membranes. For use on "old" membranes that are dusty and have problems of detachment of the slate, we recommend applying two coats to obtain a better penetration into the surface and an excellent cohesion of the grit; the first coat should be diluted to 15-20%, the second coat should be applied after the first coat dries, or as it is, or diluted 5-10%.
- To improve the aesthetic appearance of the slated membrane (wet effect) and brighten up the colours, the material can be applied in a single coat diluted with water at 20 to 50% according to the desired surface effect.
- Used as a primer, the product should be used undiluted in a single coat.
- Wash tools with water immediately after use; after hardening, the product should be removed with hot water or common thinners.

Consumption: The consumption of Ardesia-Fix depends the use and surface to be treated (on average 100-200 g/m²).

Warnings:

- Avoid applying the product on surfaces subject to standing water.
- Do not apply on very hot surfaces, which would adversely affect the product's cohesion and adhesion to the surface.
- 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).

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- Avoid extreme conditions of heat and cold and days with adverse weather conditions during application. The still wet layer can be washed away by rainwater or ruined by dew and frost.
 - The product can be stepped on in case of occasional maintenance.
 - Protect from frost, do not expose the package to temperatures below +5 °C; once frozen, the product can no longer be recovered.
- For further information, request the safety data sheet.

Packaging: 1, 5, 10, and 20 kg metal or plastic pails.

Technical data:

MAIN CHARACTERISTICS		
Appearance		Opalescent liquid
Colour		Transparent
Shelf life in closed original packaging		24 months
Solid content (<i>m/m at 130 °C</i>)	EN ISO 3251	(11-13)%
Density (<i>at 20 °C</i>)	EN ISO 2811-1	(0.98 - 1.04) kg/L
Viscosity (<i>Flow time at 20 °C, DIN/4 mm cup</i>)	EN ISO 2431	13 - 15 seconds
Drying time		60 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.

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