

HA.ROADLINE

Road marking paint for road signage

- Description:** Solvent-based paint, formulated with selected synthetic resins and special additives, specific for horizontal road signs on bituminous and cement surfaces.
- Advantages:**
- Perfect adhesion.
 - Rapid drying.
 - Excellent degree of coverage.
 - Frost resistant.
 - Long-lasting paint resistant to weathering and UV rays.
 - Creation of a finish characterised by extreme hardness.
 - Ensures long-lasting resistance and colour.
- Applications:** - Road marking paint for bituminous and cement pavings.
- Surface preparation:**
- Make sure that the surface is perfectly dry and anchored to the substrate and there is no dirt, grease or contamination by agents that could compromise adhesion or the success of application.
 - Apply at temperatures between +5°C and +35°C.
 - Avoid extreme conditions of heat and/or cold, relative humidity above 80% and rain during application and drying of the film.
- Application:** - HA.ROADLINE is ready for use and needs to be mixed uniformly before use. Depending on the desired viscosity, up to 10% HA.ROADLINE DL thinner can be added. It can be applied by brush or roller, to be cleaned in advance with a special nitro thinner before the product dries. Alternatively, it can be applied by spraying with a pressure cup gun.
- Consumption:** The dosage of HA.ROADLINE varies according to the porosity of the application surface. After removing any traces of dirt or dust, and checking that the surface is completely dry before applying the product, normally the dosage varies between 0.3 and 0.7 kg/m².
- Warnings:**
- Do not use indoors or in non-ventilated premises.
 - Apply at temperatures between +5°C and +35°C.
 - Avoid extreme conditions of heat and/or cold, relative humidity above 80% and rain during application and drying of the film.
 - Do not apply with the imminent risk of rain or with persistent mists; protection from rain must be ensured for the entire time necessary for the product to dry completely.
 - In any case, we recommend carrying out a preliminary application test to check whether the product is compatible with the surface.
 - Store in tightly sealed original packaging.
 - Flammable product
 - Do not expose to temperatures over 40 °C, 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 and 25 kg metal pails.

Available colours:



Technical data:

MAIN CHARACTERISTICS		
Appearance		Viscous liquid
Colour		White, Yellow, Green, Orange, Red, Blue
Shelf life in closed original packaging		24 months
Solid content (<i>m/m at 130 °C</i>)	EN ISO 3251	(73-81)%
Brookfield viscosity (<i>at 20 °C, spindle 3; 10 rpm</i>)	EN ISO 3219	(6000±1200)cP
Density (<i>at 20 °C</i>)	EN ISO 2811-1	(1.49-1.59) kg/L
Closed-cup flash point	ASTM D3828-87	> +23 °C
Overpaintability		5 - 8 hours*
Drying time to touch		5-15 minutes*
Time for pedestrian traffic		30-60 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 absorptency 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.: REV01 dated 01.01.2023