

HYDROSPORT

Protective and decorative pigmented paint for sports pavings

Description: Coloured water-based coating for the protection, colouring and restoration of multi-purpose sports pavings based on selected synthetic resins and special additives.

Advantages:

- Ensures effective protection against UV rays and weathering.
- Good adhesion and elasticity.
- Easy application.
- Stable colour over time.
- Low maintenance, does not require additional protection.
- Walkable.
- Odourless, non-flammable product.
- Non-toxic product, free from solvents.

Applications: - Hydrosport is suitable for the protection and colouring of multi-purpose sports pavings and for the creation of horizontal markings on them. It is applied to improve the aesthetic aspect, reduce the roughness of the surface and for the coloured restoration of old surfaces.

Paint also suitable for protecting and decorating:

- Bare and plastered masonry works, concrete pavings.

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.
- Before applying, check the solidity and efficiency of the water run-off points.
- The paint must be protected from rain, dew, or fog until it is completely dry: humidity and low temperatures lengthen drying times.

Application:

- Apply Hydrosport by brush, broom, roller or spray.
- Mix well before use.
- Product ready for use, dilutable with a maximum of 5% of water.
- Apply at least two coats with the product as is, the second or following coat only on the perfectly dry film.
- After use, wash tools with water and, if the product has dried, it is advisable to remove it with hot water or with the common synthetic thinners.

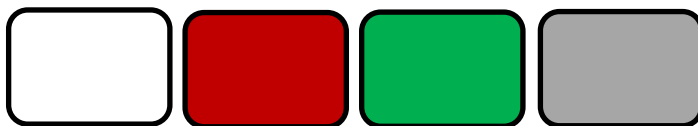
Consumption: -Consumption varies according to the type of surface between 150 and 250 g/m² per layer. Application must include at least two coats to obtain a uniform colour (when covering concrete floors, three coats are required).

HYDROSPORT**Protective and decorative
pigmented paint for sports pavings****Warnings:**

- We recommend applying the product at ambient temperatures between +5 °C and +35 °C and when there are no weather conditions such as fog, rain, or frost, and in any case avoid extreme situations of cold and heat, even during drying.
 - In winter, plan to finish the application in the early afternoon to allow for the correct formation of the paint film (too humid days should always be avoided).
 - 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/m^3).
 - We advise against applying the product on newly applied bituminous surfaces, which could still release hydrocarbons and cause adhesion problems of the film on the sheath.
 - In any case, we recommend carrying out a preliminary application test to check whether the product is compatible with the surface.
 - Do not paint the inside of water containers.
 - 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, 20 and 25 kg metal or plastic pails.

**Available
colours:**

Technical data:

MAIN CHARACTERISTICS		
Appearance		Liquid
Colour		Red, White, Green, Grey
Shelf life in closed original packaging		24 months
Solid content (<i>m/m at 130 °C</i>)	EN ISO 3251	(62-66)%
Brookfield viscosity (<i>at 20 °C, spindle 4; 10 rpm</i>)	EN ISO 3219	(7,000±1,500)cP
Density (<i>at 20 °C</i>)	EN ISO 2811-1	(1.50-1.60) kg/L
Drying time		90-120 minutes*
Reaction to fire	EN 13501-1	E
PERFORMANCE PROPERTIES - EN 1504-2 SURFACE PROTECTION SYSTEMS FOR CONCRETE (C COATINGS – PRINCIPLES: PR-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
Abrasion resistance (<i>Taber test</i>)	EN ISO 5470-1	< 3 g
Impact resistance	EN ISO 6272-1	class III (≥20 Nm)

* 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 absorberency 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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