ANalisi Tecnologie e Articoli per il REStauro

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TECHNICAL DATASHEET: ANTI STAIN

12/05/2016

ANTI STAIN

Chemical-physical features	
Composition:	aqueous emulsion of fluoropolymers
Appearance:	milky white liquid
Odour:	odorless
Density (at 20°C):	approx. 1000 g/l
Boiling point	100 ° C
pH:	7–8
Solubility:	miscible in water

Ready to use aqueous-based product, made of fluoropolymers, indicated as water-oil-repellent and sacrificial protective anti-graffiti, prevents the penetration of paint stains and facilitates subsequent removal. Totally-reversible product in hot water.

Treatment with Antistain does not completely occlude the porosity of the material and does not significantly change the color appearance of the surfaces; products at high chemical stability, resistant both to the UV radiation and to rainwater.

Uses

The Antistain is suitable for the protection of stone surfaces, at low and high porosity (eg marble, travertine, granite, bricks, cement, sandstone), plasters and wooden materials and metals.

The product is ready to use, its effect starts from 24 hours after its application.

Use at temperatures above 5 ° C, avoid the frost and temperature below to 35 ° C, optimum working temperature at 20 ° C. Re-apply the protective layer after graffiti removal and / or every 3 years to ensure optimal protection.

Instruction for preparation and use

Apply by brush, by paint roll or, better, by using sprayer at low pressure on clean and dry surface, in two layers "wet on wet" without dripping. In the case of very porous surfaces, also apply 3 layers

It is advisable to protect surfaces not interested by the treatment.

In the case of staining with graffiti paints on treated surfaces with Antistain:

- Wet the surfaces with water at about 80 $^{\circ}$ C, then remove the paint staining with hot water under pressure or, in alternative:
- Remove the graffiti by using appropriate solvent or specific antigraffiti remover (selected after solubility tests).

In both cases, re-apply Antistain in a homogeneous way on the dry surface.

Always carry out preliminary tests to verify any color change of the surfaces.

Generally, 1 L of product is able to treat 7-12 m².

Precautions

Product not dangerous, water-based and not flammable; wear appropriate personal protective equipment: gloves, goggles, overall. Respiratory protection devices are not necessary.

Stability

Stable under normal ambient conditions. Avoid storage at temperatures below 0 ° C.

Pack size

10 L



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The above information is based upon laboratory tests and field experience. Use and conditions may vary therefore it is recommended to carry out preventive tests before large scale applications. The information provided are given without any explicitly or implicitly warranty.

