



CODE 239.

idrosana

high performing matt mould resistant enamel for walls

GENERAL PROPERTIES

IDROSANA is a water-dilutable enamel devised for internal mural surfaces, in densely populated premises.
High resistance to home stains as sauces, coffee, drinks, oils: the product, in washability class 1 per EN 13300, has an extremely high water repellency and cleaning ease.
Exceptional scrub resistance, also on the strong hues: it let to avoid the annoying "chalkboard effect" on walls.
Mold-resistant film: high hygiene standards even in areas where cleaning and disinfection are difficult.
IDROSANA is approved for use in industrial environments in the food sector compliant to the provisions of CE n° 852/2004 Regulation (HACCP protocol) and is suitable for environments with the presence of food, according to the UNI 11021 norm.
IDROSANA is also ideal for works in hospitals and medical areas.

INSTRUCTIONS

Substrate preparation:

- Bare interior walls: ensure the substrate has weathered for at least 28 days and clean thoroughly, removing dust, filth and any unsound parts. Level any imperfections with LITOSTUCCO, adding as many times as necessary. Allow 6 hours, sand the stuccoed areas and clean thoroughly. The choice of sealer depends on the condition of the substrate; ISOLEX W (sealing primer) is fine in most cases. Use BIANCOFIX (fixative hiding) on extremely absorbent surfaces such as plasterboard or in case of primers which need a specific coverage. Ensure the surface is dry and apply two hands of IDROSANA.
- Interior walls with distemper paint: clean thoroughly, removing dust and filth. Stucco any imperfections with LITOSTUCCO, proceeding as indicated above. After sandpapering, seal the whole surface with a layer of sealing primer ISOLEX W: allow 12 hours and apply IDROSANA.
- Interior walls with washable latex paint: clean thoroughly. Stucco any imperfections, sand and seal stuccoed areas. Apply a layer of BIANCOFIX; allow 4 hours & apply IDROSANA.

Application:

IDROSANA can be applied as follows:

- Roller: thin at 5-10% in water volume & apply uniformly using a short hair roller. Allow 3 hrs before applying the second layer.
- Brush: stir well, thin at 5-15% in water volume and apply by cross-brushing.
- How to clean stains: remove stains from the wall using a sponge with water and neutral detergent after removing any excess stain as quickly as possible with a paper towel.
- Coffee or red wine stains are particularly stubborn: a quick intervention helps them to be removed.
- For some types of stains (for example markers) or for prolonged contact times, it is not possible to guarantee a complete stain removal.
- Avoid using abrasive towels, alcoholic detergents or solvents.
- The best cleanability results are reached when IDROSANA has completely polymerized, normally after approximately 7 days from application.
- Generally speaking, in the premises in which an high level of cleanability is required, a smooth surface is needed.
- IDROSANA is included in the tinting systems 16COLOURS and WIZARD.
- Do not apply at ambient or substrate temperature below + 5°C or above + 35°C. Allow at least 6 hours between layers. The substrate usually dries after approx. 48 hours at 20°C.
- Wash equipment immediately after use with water.
- Store the product in a cool place, above + 5°C.
- Use in compliance with current Health & Safety Regulations. Dispose of spent material/containers according to the same. Refer to the PSDS for further information.

TECHNICAL PROPERTIES

SPECIFIC WEIGHT		1460 ± 50 g/l
VISCOSITY AT 20°C		8,500 ± 1.500 cP
NATURE OF BINDER		Acrylic polymers
DRYING AT 20 °C	TOUCH DRY	3 hrs
	THROUGH DRYING	24 hrs
WET SCRUB RESISTANCE	EN 13300 (ISO 11998)	Class 1
CONTRAST RATION	EN 13300 (ISO 6504-3)	Class 2 to 7 m²/l
GLOSS (85°)	EN 13300 (EN ISO 2813)	< 5 G.U. Dead Matt

YIELD

The two-coat painting cycle implies a yield of 7-8 m²/l. Said yield refers to smooth substrates with medium absorption; we suggest testing on the specific substrate.

**TENDER
SPECIFICATION ITEM**

MOULD RESISTANT MATT WALL ENAMEL WITH HIGH PERFORMANCE
Application on pretreated mural surfaces of two coats of water-dilutable
mould resistant matt enamel, easily stain-removable and with an high resistance to dry scrub type IDROSANA with a minimum consumption of 0.125 l/m².

€/m²

The data herein were correct at the time of Quality Control and refer to standardized environmental conditions. The same are to be considered as a guide.
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