



CODE 0.502.

## idropaint

Highly washable emulsion paint for interiors & exteriors

### GENERAL PROPERTIES

IDROPAINT is a masonry paint based on vinyl versatic copolymers in aqueous dispersion which lend optimum scrub/wash, outdoor & alkali resistance, hiding power, brushability & flow. The perfect product for exterior finishes.

### INSTRUCTIONS

#### Substrate preparation:

- Bare exterior walls: brush thoroughly, removing dust, filth and unsound plaster. Stucco any major imperfections with ARDPLAN AS/BS. Ensure the wall is perfectly dry and apply a coat of ISOLEX W or ISOLEX (ready for use) or a coat of suitably thinned ARDFIX (1 part of product in 8 parts of water). Allow 12 or 4 hours respectively before applying two coats of Idropaint 0.502.
- Exterior walls with unsound paintwork: remove any traces of unsound paintwork and efflorescence. Treat mould with ARDSAN RISANANTE MURALE 0.916. Clean thoroughly & stucco any imperfections with a suitable restoration mortar. Ensure the wall is perfectly dry and seal the whole surface with a coat of ISOLEX W, ISOLEX or PAINTGUM 7 FONDO COPRENTE if the surface is particularly dark or of an uneven colour. Allow 12 hours & apply two coats of IDROPAINT.
- Bare interior walls: use a soft brush to remove fine dust and any unsound plaster. Fill any imperfections with LITOSTUCCO 1.050.1010, adding as many times as necessary. Allow 6 hrs & clean thoroughly.  
The choice of sealer depends on the condition of the substrate, ARDFIX is fine in most cases. Use ISOLEX W on unsound surfaces & BIANCOFIX on particularly dark services. Allow to dry & apply two coats of IDROPAINT.
- Interior walls with sound distemper paintwork: clean thoroughly, stucco any imperfections with LITOSTUCCO, proceeding as described above. After sanding, seal the whole surface with a coat of ARDFIX. Allow 12 hours and apply IDROPAINT.
- Interior walls with washable emulsion paintwork: clean thoroughly, stucco any imperfections, sand & dust. Seal the stuccoed areas with a coat of ISOLEX W or ARDFIX. Allow 4 hours & apply Idropaint.

## Application:

Apply Idropaint as follows:

- Brush: stir well, dilute at 40-50% in water volume & stir thoroughly. Apply by cross-brushing. Allow 3 hours & apply the second coat, thinning at 35-45% in water volume.
- Roller: thin at 25-30% in water volume.
- Air-spray gun: thin at 10-15% in water volume until roughly 80 DIN/sec viscosity (DIN cup # 4 at 20°C) and apply using 1,5-1,9 mm Ø nozzles - pressure around 3 kg/cm. Allow at least 6 hours between each layer.
- IDROPAINT 0.502. is easy to tint with the COLORATUTTO colorants 0.951.
- Do not apply at ambient or substrate temperature below +5°C or above 35°C. Avoid applying in direct sunlight.  
After application, exteriors must be protected against rain until perfectly dry, normally after approx. 48 hours at 20°C.
- Wash equipment immediately after use with water.
- Store in a cool, frost free premises.
- When different batches are used, it is advisable to mix the same in order to avoid any differences in the shades.
- Use products in compliance with current Health & Safety Regulations. Dispose of spent material/containers according to the same.
- IDROPAINT is compatible with the 16COLOURS & WIZARD tinting systems.

Refer to the PSDS for further details.

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## TECHNICAL PROPERTIES

SPECIFIC WEIGHT		1500 ± 50 g/l
VISCOSITY AT 20°C		12000 ± 1000 cP
NATURE OF BINDER		Vinyl versatic copolymers
APPEARANCE OF FILM		Satiny
WASH RESISTANCE	EN 13300	Class 2
COLOUR		White
DRYING AT 20 °C	TOUCH DRY	2 hrs
	THROUGH DRYING	24 hrs
WET SCRUB RESISTANCE	EN 13300 (ISO 11998)	Class 2
CONTRAST RATION	EN 13300 (ISO 6504-3)	Class 1 to 6 m <sup>2</sup> /l
GLOSS (85°)	EN 13300 (EN ISO 2813)	< 10 G.U. Matt

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## YIELD

The two-coat painting cycle implies a coverage of approx. 6 m<sup>2</sup>/l. Said coverage refers to smooth substrates with medium absorption; it is best to determine the same by testing on the specific substrate.

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**TENDER  
SPECIFICATION ITEM**

**HIGHLY WASHABLE EMULSION PAINT FOR INTS/EXTS**

Application on pretreated surfaces of two coats of top quality washable emulsion paint for interior & exterior use based on vinyl versatic copolymers in aqueous dispersion, lightfast outdoor resistant pigments type IDROPAINT with a minimum consumption of 0.17 l/m<sup>2</sup>.

€/m<sup>2</sup>.

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The data herein were true 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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