



IDROTECH (GLOSSY WATER-BASED ENAMEL)

Versione 1.1.0 - 2023

DESCRIPTION

Water-based enamel for interior/exterior use with glossy effect. Very easy to apply featuring excellent coverage, brushability and excellent washability, it is suitable for masonry and woodwork. Made in white base and neutral base to obtain a wide and complete color range.

PHYSICAL-CHEMICAL CHARACTERISTICS

| | |
|------------------------|---|
| COLOR | white |
| APPEARANCE | glossy |
| COMPOSITION | binder based on acrylic polymers in emulsion. |
| SPECIFIC WEIGHT | 1.20 ± 0.05 g/cm ³ at 20 °C |
| VISCOSITY | 8700 ± 1000 cps R6 rpm 60 |
| DRY RESIDUE | 50 ± 1% |
| BRILLIANCE | 80 ± 3 gloss at 60° |

Note: These properties are typical ones and are not to be considered specific. Marginal deviations of the values do not affect the efficacy or property of the product.

APPLICATION CHARACTERISTICS

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|------------------------------|---|
| TEMP. OF APPLICATION | between +8 and +25 degrees °C |
| DRYING | 30 minutes out of dust (referred to 20°C and 65% R.H.) 24 hours in depth (referred to 20°C and 65% R.H.) |
| YIELD | 10-12 m ² /l per coat depending on substrate |
| DILUTION | 1st coat 10% potable water 2nd coat 5% of drinking water |
| APPLICATION EQUIPMENT | brush - roller - spray |

APPLICATION SYSTEM

SUBSTRATES: wall, wood, iron, fiber cement

SUBSTRATE PREPARATION: The substrate must be sound, dry and clean, and free of moisture stains and mold. Old flaking paints should be removed by brushing, or chemical pickling. Old paints in good condition should be cleaned, degreased, and sanded or brushed. Imperfections, cracks, should be restored using MURAPLASTER for wall and wood

Note: Successful application cycles are conditioned by proper preparation of the substrate. What is described in the sheet represents a minimum condition that should be supplemented to the professionalism and experience of the operator.

APPLICATION CYCLE

NEW PLASTERS apply one coat of WATER-BASED PRIMER diluted with potable water, complete with two coats of IDROTECH with an interval of 12 hours one from the other

OLD PLASTERS see "PREPARATION OF THE SUBSTRATE." Proceed with the finishing as for "NEW PLASTERS."

WOOD sand and fill if necessary, apply one coat of WATER BASED PRIMER diluted with potable water complete with two coats of IDROTECH with an interval of 12 hours from each other

IRON thoroughly clean the surface and degrease if necessary, apply one coat of WATER-BASED PRIMER diluted with potable water, complete with two coats of IDROTECH with an interval of 12 hours one from the other

NOTE the glaze acquires all its properties after a week approximately

SPECIFICATION ITEM

GENERAL FEATURES binder based on emulsion acrylic polymers

DRY RESIDUE 50 ± 1%

SPECIFIC WEIGHT 1.20 ± 0.05 g/cm³ at 20 °C

PACKAGING

PACKAGING plastic buckets lt 14 - 5 - 2.5 - 0.75

GENERAL NOTES.

The product is sensitive to frost. It is recommended, to store it at temperatures between +5° and +25°C. Stored in tightly closed original packaging, and undiluted with water, it has a long storage life.

Product can be tinted with inorganic and organic pigments in paste form.

Do not apply in rain, or excessive ambient humidity, strong wind, and under direct sunlight.

Protect surfaces from heavy rain for at least 48 hours after application.

All of the above technical information contained within this sheet is the result of careful laboratory tests and practical experience. They do not represent a legal warranty, expressed or implied, about the use of our product as used outside of our control. Each user should verify the effectiveness and behavior of our product with regard to its specific applications.