



MISTER SMALTO

ODOURLESS WATER-BASED ENAMEL FOR WALLS



SPECIAL PROPERTIES

- Suitable for indoor use
- Complies with HACCP requirements
- Ideal for environments where food products are present
- High wash and mould resistance

MISTER SMALTO is a water-based enamel with very low odour emission. This product has been developed for painting walls and ceilings in environments where food products are present, such as: canteens, delicatessens, kitchens, cold rooms etc.

INDICATIONS FOR USE:

This product is suitable for environments subject to food hygiene standards such as **HACCP** e.g. restaurants, bar, canteens, etc. MISTER SMALTO is made from emulsions, additives and quality pigments for use in areas where standards of washability, dirt and mould resistance must be ensured. It can be washed with an alkaline degreasing agent and disinfectants. It can also be used to paint wood surfaces such as internal beams, doors and window frames and suitably primed furniture.

SURFACE PREPARATION:

On new plaster: leave to cure completely for at least 28 days. Brush to remove any uneven parts on the surface, and if necessary, smooth out using plaster. Sand down any excess plaster and then apply MISTER SMALTO. Apply a pre-coat of FIX ACRYL to re-enforce the surface, or on difficult surface areas or to allow for even absorption of colour topcoats. If mould is present, pre-treat the surface with biocidal solutions such as MUFFA BLOCK.

To touch up plasterwork: prepare the surface by removing traces of old, loose paint, dirt and mould. If necessary, level out any inconsistencies with plaster. Sand down any excess plaster and then apply MISTER SMALTO. Apply a pre-coat of FIX ACRYL to re-enforce the surface, or on difficult surface areas or to allow for even absorption of colour topcoats. Where mould is present, pre-treat the surface with a biocidal solution such as MUFFA BLOCK.

CHEMICAL-PHYSICAL CHARACTERISTICS:

Type of binder:	Acrylic enamels
Colour:	White
Ph:	8-10
Appearance of the film:	Gloss or semi-opaque
Specific weight:	Kg/l 1.24 ± 0.05 White Gloss Kg/l 1.05 ± 0.05 Neutral Gloss Kg/l 1.28 ± 0.05 White Semi-opaque Kg/l 1.15 ± 0.05 Neutral Semi-opaque
Vx Brookf. (T=23°C)	4000 ± 2000 cps white gloss or semi-opaque 3000 ± 1500 cps white gloss or semi-opaque
VOC:	140 g/l (Directive 2004/42/EU) - (Appendix II, table A/i)
Yield:	12 - 13 mq/l per coat



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PERFORMANCE:

Reference standard UNI 11.021:2002 "Products and systems for paint works in environments where food products are present. Requirements and test methods":

Test	Measurement methods	Value measured	Result
Dirt uptake	UNI 10792	$\Delta L = 0.81$	PASSED
Odour block	Appendix A	0	PASSED
Wash resistance	UNI EN ISO 11998	Ldft = 2.55 μm	PASSED
Cleanability	Appendix B	$\Delta L = 0.86$	PASSED
Mould-resistance	Appendix C	0	PASSED
Resistance to specific washing agents	UNI EN ISO 2812-1	No change	PASSED
Resistance to specific disinfection agents	UNI EN ISO 2812-1	No change	PASSED
Resistance to thermic shock	Appendix D	No change	PASSED

Values related to MISTER SMALTO BRILLANTE BIANCO.

CLASSIFICATION UNI EN 13300:

Granulometry (EN 21524 - ISO 787-7)	Fine
Wet scrub resistance (UNI EN ISO 11998)	Class 1
Gloss (EN ISO 2813)	9,8 - 68,9
Determination of contrast (EN ISO 6504-3)	Class 3

INDICATIONS FOR APPLICATION:

Ambient temperature: Minimum + 5° C – Maximum +35° C
Surface temperature: Minimum + 5° C – Maximum +35° C

The product can be applied:
With a brush or roller: maximum dilution with water 2/5 %
With a spray: maximum dilution with water 8/10%

Cleaning of tools: wash with water immediately after use.

DRYING OR HARDENING AT 20°C AND WITH 65 % R.U. (relative humidity):

Touch dry time: 1 -2 h
Can be varnished over after: 8 -12 h

PACKAGING:

1 – 2.5 L and 12 L containers
Colours can be realised with the Tintometrico Colorplus system shown in the Mister Color chart

STORAGE:

When the product is stored in its original, tightly sealed containers it will remain stable for at least 12 months, provided it is stored at a temperature of between +5°C and +40°C. Frost sensitive

SAFETY INSTRUCTIONS:

Pursuant to Directive 67/548/CEE, 1999/45/CE and/or Regulation 1272/2008 (CLP) as amended, the product is not labelled. For full information on handling the product and how to dispose of it correctly, please refer to the Safety Sheet.

