

TERMOSIFONI SMALTO AD ACQUA

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Technical Data Sheet No. 0412131530

Denomination	Termosifoni smalto ad acqua - pronto all'uso
Description	Non-Yellowing Satin Water-Based Enamel for Radiators
Product Details	Non-yellowing water-based enamel specific for painting iron, cast iron, galvanized sheet or aluminum radiators or similar products, that are suitably prepared; it does not drip and does not leak during the application and dries quickly. It can also be used on previous paintings with solvent-based products, after a slight sanding.
VOC Classification (Directive 2004/42/EC)	Interior/Exterior Trim and Cladding Paints for Wood, Metal or Plastic EU limit value for this product (cat. A/d): 150 g/l (2007), 130 g/l (2010) This product contains max. 130 g/l VOC
Surface Preparation & Application	NEW SUBSTRATES Ensure the supports are free of dirt or grease, then proceed with a preventive treatment using Eliogreen Antirust primer; then complete with one or two coats of Termosifoni enamel. PAINTED SUBSTRATES Old chalking/peeling paint must be removed by brushing or sanding. Any cracks, flaking or other must be repaired with adequate grouting and subsequent sanding.
Practical Advices	Room Temperature: Min. 5°C / Max. 35°C Relative Humidity: Min. 35% / Max. 85% Substrate Conditions: Dry
Available Sizes	2 liters - 0,500 liters
Storage	<ul style="list-style-type: none">• Keep container tightly closed in a dry, cool place.• Storage Temperature: up to 5°C / below 35°C.• Shelf Life: 24 months under optimal temperature and R.H. conditions.
Safety Standards	Product exempt from labelling according to Legislative Decree No. 65/03 (in Italy). For further information, reference should be made to the related Material Safety Data Sheet. Empty containers or containers with slight film traces of dried residual product must be disposed of in accordance with local requirements.

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Technical Features	Laboratory Data @ 20°C, 65% R.H.
Vehicle Type	Acrylic Resins Emulsion
Specific Weight	1.300 ÷ 1.310 gr/liter
% Solids	By Weight: 49,5 % ± 0,5 By Volume: 33,8 % ± 0,5
Color	White; Cream White; Pearly White (Ral 1013)
Viscosity Iso Cup ø 6 at 23°C	1.500 ÷ 2.200 cps
Filmability at Low Temperature	Good at + 5°C
pH after Storage	8,5 ± 0,5
Components	One
Dilution (V/V)	Ready-to-Use If necessary, add 1 ÷ 2% of drinking water
Thin With	Water (if necessary)
Tools	Roller; Brush
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	56 µm
Coverage at Recommended Film Thickness	6,0 m²/liter
Coverage per Coat	12 m²/liter
Dry to Touch	1 hour
Dry to Handle	12 hours
Dry to Recoat	24 hours
Dry Film Appearance Specular Gloss @ 85°	Semi-Matt < 30 - ≥ 10 gloss
Temperature Resistance	< + 60°C

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