

Name	RAPIDOIL SMALTO
Description	Glossy, multi-use enamel, for wood and iron surfaces.
Main Features	<ul style="list-style-type: none">- Good hiding power;- Weather and sun light resistant.
Classification (UNI 8681)	B.4.A.0.B.0.AB Single-component, with oxidizing chemical drying, glossy, alkyd-based, top coating paint, in solution.
VOC Classification (Directive 2004/42/EC)	Interior/exterior EU limit value for Rapidoil (cat. A/d): 300 g/L (2010). Rapidoil contains max. 300 g/L VOC.
Application Cycle	<p>NEW IRON – Let the surface rust in order to facilitate the coming off of the calamine. Remove the rust completely with an iron-wire brush or other abrasive means. Apply two coats of rust preventive, the first preferably with a brush. Apply two coats of RAPIDOIL SMALTO, allowing 24 hours' drying and sanding lightly between coats.</p> <p>PAINTED IRON – Thoroughly clean the surface with a detergent and water. Remove any loose paintwork, brush and sand. Apply one or two coats of rust preventive. Sand and apply one or two coats of RAPIDOIL SMALTO.</p> <p>NEW WOOD OUTDOORS – Sand and treat with a wood filler. Allow to dry out and sand again. Apply two or more coats of RAPIDOIL SMALTO, taking care to sand lightly between coats.</p> <p>NEW WOOD INDOORS – Treat with a wood filler, allow to dry out and sandpaper thoroughly. Apply one or two coats of matt priming paint. Finish by applying two coats of RAPIDOIL SMALTO, taking care to sand lightly between coats.</p> <p>PAINTED WOOD – Thoroughly clean the surface with a detergent and water. Remove any peeling paintwork, putty as necessary and sandpaper thoroughly. Apply two coats of RAPIDOIL SMALTO, taking care to sandpaper lightly between coats.</p>
Practical advice	<p>For best results with painted and unpainted products, and to avoid "crimping" or "stripping" effects, we recommend reaching the desired thickness by applying several coats. It is also advisable to sand the surfaces lightly between applications and to avoid recoating before the applied product has been touch dry for at least 24 hours. Take care to completely coat the surfaces to be painted without leaving out fissures, small holes or uncoated angles. Rapid deterioration of the film and of the underlying surface would originate from such unprotected points.</p> <p>Environmental and surface conditions: room temperature: min. +5°C / max. +35°C; relative humidity: can be applied even in very humid environments; surface temperature: min. +5°C / max. +35°C; apply over dry surfaces.</p>
Safety precautions	<ul style="list-style-type: none">• Keep the tin tightly closed, in a cool place away from heat sources.• User information is contained in the related safety sheet.• Empty containers, or with traces of dried product film, must be disposed of according to local regulations.

Specifications and other technical information	Method	Main data at 20°C and 60% relative humidity
Coat finish and aspect gloss	UNI 9389	Glossy
Density g/ml	UNI 8910	0,900 ÷ 1,250
Viscosity ISO Ø 8, s	UNI 8356	25 ÷ 40
Calculated spreading rate sq. m/l	ISO 7254	13 ÷ 16
Recommended dry film thickness microns per coat	ASTM D 1186	30 ÷ 35
Flash point °C	UNI 8909	> 21
Solid content volume %	UNI 8906	69 ÷ 74
Shelf life (in cool and dry place)	UNI 10154	At least 36 months
Dry tack free hrs		Max 1
Touch dry hrs		Max. 8
Hard dry hrs		Max 24
Dry to recoat hrs		After 24
Exteriors/Interiors		YES / YES
Binder		Alkyd base
Colours		Shade card average to Tintometric System
Tool cleaner		Diluenplus Diluyente Max
Thinner		Diluenplus Diluyente Max
Roller volume %		Ready to use
Brush volume %		Ready to use

The above information is based on our best technical and practical knowledge. However, since the actual conditions in which the product is used are beyond our direct control, we provide no guarantee as to the effectiveness of the recommendations and suggestions contained herein. If in doubt, it is advisable to conduct preliminary tests and/or call our Technical Service.



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