

Name	ZETAMAX Fondo Definitivo
Description	Anti-corrosive paint with exceptional adhesion properties on challenging surfaces such as zinc sheets, aluminium, rigid PVC, glass.
Product characteristics	<ul style="list-style-type: none"> - Excellent adhesion properties; - Highly anti-corrosive; - Suitable for the seaside, the mountains and industrial areas.
Classification (UNI 8681)	<p>B.2.A.0.B.2.B.AA One-component, chemical-oxidative drying, satin, oleo-phenolic basecoat paint in solution with specific pigmentation for the surface.</p>
VOC classification (Directive 2004/42/EC)	<p>One-pack performance coatings. EU limit value of VOC for Zetamax (cat. A/i): 500 g/L (2010). Zetamax contains 500 g/L of VOC maximum.</p>
Application cycle	<p>NEW IRON: For better adherence and to make the paint last longer, the surface should be rusty in order to make calamine separation easier. For massive renovations or if the surface is very big, it is necessary to sand it. If sanding is not an option, remove as much rust as possible with abrasive tools, metal brushes and emery cloth. Then, apply the anti-rust product, which should be properly diluted. For the first coat, use a brush. Before painting over with an enamel, wait 16-24 hours.</p> <p>ALREADY PAINTED IRON: if, due to the condition of the existing paint, it is not recommended to remove it with a paint stripper, remove dirt, if present, by washing with water and a detergent and rinsing with water. Use a spatula to remove loose paint, carefully brush and sand these parts to remove rust and apply one or two coats of anti-rust product. Sand and try to level the surface, then apply a fine enamel. Be careful to completely cover the surface to be painted, with no fissuring, small holes or uncovered edges, otherwise the surface film will rapidly deteriorate. ELECTROLYTIC GALVANISING (zinc-flower, semi-matt metal grey structure; zinc thickness ranges from 2 to 15 microns): degrease the surface. HOT-DIP GALVANISING (clearly marked zinc-flower structure; zinc thickness ranges from 70 to 100 microns): carefully sand with sandpaper (at least P128) or Scotch Brite for metal, then degrease. GALVANISING WITH ORGANIC GALVANISING AGENTS (metal is pre-treated by phosphating or chromating then coated with galvanising paint, usually epoxy paint): degrease the surface. SPRAY GALVANISING WITH MOLTEN ZINC (the galvanised surface is uneven, matt): the surface should be covered again within a few hours after preparation.</p> <p>RIGID PVC</p> <ol style="list-style-type: none"> a) Carefully clean and degrease with a nitro diluent; b) Lightly sand and degrease the surface; c) Apply a basecoat and at least a coat of enamel.
Practical tips	<p>Room and surface conditions: room temperature: min. +5°C / max. +35 °C; room relative humidity: the product can be used also in environments where humidity is very high; surface temperature: min. +5°C / max. +35 °C; dry surface.</p>
Safety precautions	<ul style="list-style-type: none"> • Keep the package well sealed, in a cool place away from heat sources. • Safety information for users is included in the corresponding safety sheet. • Empty containers or with traces of dried product film must be disposed of according to local regulations.

Technical characteristics and information	Method	Main data at 20°C and 60% of Relative Humidity.
Appearance and finish	UNI 9389	Satin
Density g/ml	UNI 8910	1.300 ÷ 1.400
Theoretical yield per coat Mq \ lt	ISO 7254	12 ÷ 14
Suggested dry thickness Micron per coat	ASTM D 1186	30 ÷ 40
Flash point °C	UNI 8909	> 21
Solids by weight % by weight (Ref. to the grey one)	UNI 8906	60 ÷ 64
Shelf life (in a cool and dry place)	UNI 10154	At least 24 months
Dry to touch h		Max 1
Hard dry h		Max 6
Overpaintability h		After 16 hours with synthetic enamels After 24 hours with rapid drying enamels.
Exterior/interior		YES/YES
Binder		Oleo- phenolic
Colours		Grey, colours of the tinting system
Tool cleaning		Diluyente Sintetico,
Diluent		Diluyente Sintetico
Roller application % of volume		Ready to use, max 5%
Brush application % of volume		Ready to use, max 5%
Air spray application % of volume		Dilution depends on the type of dispensing machine

All the information herein contained are fruit of our technical and application knowledge, but tips and recommendations do not constitute guarantee of result since the conditions of use are not under our direct control. When in doubt, we recommend to carry out preliminary tests and/or ask for our technicians' assistance.



CROMOLOGY ITALIA S.p.a. Headquarters: Via IV Novembre 4
55016 Porcari (LU) Italy
Tel. 199 119955 Fax 199 119977

www.maxmeyer.it, E-mail: info@maxmeyer.it