



TECHNICAL INFORMATION







POLYVALENT PRIMER



DESCRIPTION

Polyvalent primer formulated from resins of modified epoxy, containing zinc of phosphate as inhibitor of rusting. Undercoat to facilitate the adherence over galvanized surfaces, aluminium, zinc, etc.

Features:

-  Excellent adherence over metallic surfaces.
-  Waterproofing, antirust and exterior resistant.
-  Excellent leveling and brushability.
-  High hardness and scratch resistance.
-  Mono component.
-  Fast drying.

TECHNICAL DATA

Nature	Resins of modified epoxy.	
Colour	White, Red Oxide, Grey, Black and Green.	
Gloss	Matt.	UNE-EN ISO 2813
Solids by weight	73 %	UNE-EN ISO 3251
Solids by volume	55 %	UNE 48090
Viscosity	95 – 105 KU (23 ± 2 °C)	UNE 48076
Specific weight	1.30 – 1.40 kg/l (23 ± 2 °C)	UNE-EN ISO 2811-1
Theoretical spreading rate	8 – 12 m ² /l and coat. Take in mind application leaking, surface irregularities, etc.	
Recommended thickness	80 – 120 microns wet; 44 – 66 microns dry per coat. Apply 2 coats as finish.	
Total drying	30 – 60 minutes.	UNE 48301
Repaint	6 – 8 hours.	
Solvent	Aromatic solvent.	
Corrosion test (salt mist)	> 240 hours of exposure (ratio value 7; dry thickness 47 µm)	ASTM B-117

EU limit value for this product (cat. A/i): 500 g/l (2010). Max. content VOC: 410 g/l

Adhesion / Lattice cut test UNE-EN ISO 2409		
Surface	Details	Resulted
Carbon steel	50 µm dry applied directly; 7 days at room temperature	0/0/0
Galvanised steel	50 µm dry applied directly; 7 days at room temperature	0/0/0
Aluminium	50 µm dry applied directly; 7 days at room temperature	0/0/0

Pinturas Decolor

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APPLICATION

Undercoat primer for ferric and non ferric surfaces, interior and exterior, facilitating the adherence of further coats over galvanized, zinc, aluminium, etc.

INSTRUCTIONS FOR USE

Application methods: brush, roller or spray.

Application methods	Dilution	
Brush - Roller	5%	
Spray gun	5-10%	Nozzle hole: 0,059" - 0,075" (1,50 - 1,90 mm) Air pressure: 3,1 - 4,2 kg/cm ² Work pressure: 0,7 - 1,4 kg/cm ²
Airless spray	0-10%	Nozzle hole: 0,015" - 0,019" (0,38 - 0,48 mm) Work pressure: 150 - 170 kg/cm ²

Thinner and cleaning utensils: SOLVENT UNIVERSAL.

Painted surfaces must be dry and clean of dust, rust, grease, etc.

✚ Unpainted surfaces:

- Ferrous or non ferrous: repaint surface must be dry and clean of dust, rust, grease, etc. Apply two coats of POLYVALENT PRIMER.

✚ Painted surfaces:

- If the paint is in poor condition, remove completely and proceed as in unpainted surfaces.
- If the paint is in good condition, sand and apply POLYVALENT PRIMER.

If you want to colour it can be used DECOLOR UNIVERSAL COLORANT, at most 5%.

In general we recommend:

- ✚ Apply between 5 °C and 35 °C.
- ✚ It is not recommended to apply in full sun or high temperatures of the surface.
- ✚ Perfectly mix the product before use.

PRESENTATION

Metal packaging of: 750 ml; 4 L

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STORAGE

24 months in closed original container under roof and temperatures between 5 °C and 35 °C and protected from the weather.

ADDITIONAL INFORMATION

The information contained in this document serves as a guide for the user but does not constitute a guarantee. For information about safety and the environment, please refer to the Safety Data Sheet.

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