



TECHNICAL INFORMATION

POLYVALENT PRIMER AQUA



DESCRIPTION:

Polyvalent primer water based, containing zinc of phosphate as inhibitor of rusting. Undercoat to facilitate the adherence over galvanized surfaces, aluminium, zinc, PVC, some plastics, 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.
-) Odourless and eco friendly.

TECHNICAL DATA:

Fixed vehicle	Acrylic resin.	
Colour	White, Red Oxide, Grey and Black.	
Gloss	Matt.	UNE-EN ISO 2813
Solids by weight	51 %	UNE-EN ISO 3251
Solids by volume	39 %	UNE 48090
Viscosity	85 – 95 KU (23 ± 2 °C)	UNE 48076
Specific weight	1.20 – 1.30 Kg./l (23 ± 2 °C)	UNE-EN ISO 2811-1
pH	> 8.0 (23 ± 2 °C)	UNE-EN ISO 787-9
Theoretical spreading rate	10 – 12 m ² /l and coat. Take in mind application leaking, surface irregularities, etc.	
Recommended thickness	80 – 100 microns wet; 32 – 39 microns dry per coat. Apply 2 coats as finish.	
Total drying	1 hour.	UNE 48301
Repaint	6 – 8 hours.	
Solvent	Water.	
Reaction to fire	Class M-1	UNE 23727
Reaction to fire	Bs1d0	UNE-EN 13501-1:2007
Corrosion test (salt mist)	> 240 hours of exposure (ratio value 7; dry thickness 50 µm)	ASTM B-117

EU limit value for this product (cat. A/i): 140 g/l (2010). Max. content VOC: 55 g/l

Pinturas Decolor

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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
PVC	50 µm dry applied directly; 7 days at room temperature	0/0/0

APPLICATION:

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

INSTRUCTIONS FOR USE:

Application methods: brush, roller or spray.

Thinner and cleaning utensils: Water.

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 PRIMER POLYVALENT AQUA.

) 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 PRIMER POLYVALENT AQUA.

If you want to colour it can be used DECOLOR WATER 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:

Plastic packaging of: 0.750 Litres; 4 Litres

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STORAGE:

12 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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