



## 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:

|                            |                                                                                                   |                   |
|----------------------------|---------------------------------------------------------------------------------------------------|-------------------|
| Fixed vehicle              | 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 <sup>2</sup> /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

Industrial Estate El Salvador Avenue 3<sup>a</sup>, Parcels 4 and 5  
 Apdo. 106 – 02630 La Roda (Albacete) Spain  
 Phone: +34 967 44 17 14 Fax: +34 967 44 33 54  
 E-mail: [dptotecnico@decolor.com](mailto:dptotecnico@decolor.com) <http://www.decolor.com>



## TECHNICAL INFORMATION

### **POLYVALENT PRIMER**



#### 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.  
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: 0.750 Litres; 4 Litres

#### 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.

---

#### **Pinturas Decolor**

Industrial Estate El Salvador Avenue 3ª, Parcels 4 and 5  
Apdo. 106 – 02630 La Roda (Albacete) Spain

Phone: +34 967 44 17 14 Fax: +34 967 44 33 54

E-mail: [dptotecnico@decolor.com](mailto:dptotecnico@decolor.com)

<http://www.decolor.com>