



## TECHNICAL INFORMATION

### SUPREM – HEALTHY ENVIRONMENT



#### DESCRIPTION:

SUPREM is a paint that can contribute to the reduction of the formaldehyde content present in the interior atmosphere of residences. SUPREM is a high quality coating that purifies the air we breathe. The reaction does not release toxic materials and, on the contrary, is "clean".

#### Features:

- ) The formaldehyde reduction technology helps to improve the quality of the air that is breathed in the internal environments coming from other sources, such as insulation, carpets, doors and fabrics.
- ) The formaldehyde reduction technology was tested by independent laboratories. (After 24 hours it reduces 97% of the formaldehyde present in the environment compared to 29% of a standard paint).
- ) High covering power.
- ) Resistant to weather and sunlight.
- ) Excellent leveling and brushability.
- ) Good adhesion.
- ) Washable after 15 days after applying.
- ) Odourless, you may use the room just after painted.
- ) Very low tendency to drip.

#### TECHNICAL DATA:

|                            |                                                                                           |                     |
|----------------------------|-------------------------------------------------------------------------------------------|---------------------|
| Fixed vehicle              | Copolymer acrylic.                                                                        |                     |
| Colour                     | White.                                                                                    |                     |
| Gloss                      | Matt G4. 85°: $\leq 5$                                                                    | UNE-EN 13300        |
| Solids by weight           | 54 %                                                                                      | UNE-EN ISO 3251     |
| Solids by volume           | 40 %                                                                                      | UNE 48090           |
| Viscosity                  | 106 – 112 KU (23 $\pm$ 2 °C)                                                              | UNE 48076           |
| Specific weight            | 1.25 – 1.35 kg/l (23 $\pm$ 2 °C)                                                          | UNE-EN ISO 2811-1   |
| pH                         | > 8.5 (23 $\pm$ 2 °C)                                                                     | UNE-EN ISO 787-9    |
| Theoretical spreading rate | 10 – 11 m <sup>2</sup> /l. Take in mind application leaking, surface irregularities, etc. |                     |
| Recommended thickness      | 90 – 100 microns wet; 36 – 40 microns dry.                                                |                     |
| Total drying               | 1 hour.                                                                                   | UNE 48301           |
| Repaint                    | 4 – 6 hours.                                                                              |                     |
| Solvent                    | Water.                                                                                    |                     |
| Wet scrub resistance       | Class 1                                                                                   | UNE-EN 13300        |
| Wet scrub resistance       | >20000 wet scrub cycles                                                                   | DIN 53778           |
| Reaction to fire           | Class M-1                                                                                 | UNE 23727           |
| Reaction to fire           | Bs1d0                                                                                     | UNE-EN 13501-1:2007 |

#### Pinturas Decolor

Industrial Estate El Salvador Avenue 3<sup>a</sup>, Parcels 4 and 5

02630 La Roda (Albacete) Spain

Phone: +34 967 44 17 14

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

<http://www.decolor.com>



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EU limit value for this product (cat. A/a): 30 g/l (2010). Max. content VOC: 1 g/l

#### APPLICATION:

Painting to reduce the formaldehyde present inside the residences and improve the indoor air quality of:

- ) Residential, shopping centres, work centres.
- ) Schools, nurseries, playgrounds.
- ) Sports facilities, pool rooms and changing rooms.
- ) Markets, food processing industries and warehouses.

#### 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. and primed properly.

##### ) Unpainted surfaces:

- Gypsum, cement and lime: Prime with PENETRATING DECOKRIL. Apply SUPREM as a 5% diluted finish with water.
- Iron, steel: Prime with PRIMER POLYVALENT AQUA. Apply SUPREM as a 5% diluted finish with water.
- Wood: Prime with SEALER AQUA. Apply SUPREM as a 5% diluted finish with water.
- "Dead" or powdery plaster: Prime with PENETRATING DECOKRIL. Apply SUPREM as a 5% diluted finish with water.

##### ) Painted surfaces:

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

If you want to colour it can be used DECOLOR WATER COLORANT or 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.
- ) In case of contamination by fungus or algae:
  - Wash with a solution of water and bleach to 10%.

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- Rinse with water.
- Let dry completely before beginning to paint.
- Use products with protection against FUNGUS.
- ) In case of presence of saline efflorescence:
  - Brush and wash with hydrochloric acid diluted to 10% with water.
  - Rinse with water.
  - Let dry completely before beginning to paint.

### PRESENTATION:

Plastic packaging of: 4 L; 14 L

### 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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