



TECHNICAL INFORMATION

DECO-FLOORS AQUA



DESCRIPTION:

100% Acrylic paint water base for the protection and decoration of parking floors, garages, warehouses, sports, etc., with a light traffic of vehicles.

Features:

-) Excellent adhesion to concrete substrates, cement, etc.
-) High resistance to chemical agents (acids, alkalis, diesel oil, gasoline, etc.).
-) High mechanical resistance.
-) Exterior and interior.
-) Anti-Dust coating.
-) Environmentally friendly.
-) Tintometric system.

TECHNICAL DATA:

Fixed vehicle	Acrylic copolymer.	
Colour	White, oxide red, green and grey (RAL 7004) and DECO-COLOR tinting systems.	
Gloss	Satin. 60°: 20-25 GU	UNE-EN ISO 2813
Solids by weight	48 %	UNE-EN ISO 3251
Solids by volume	33 %	UNE 48090
Viscosity	90 – 100 KU (23 ± 2 °C)	UNE 48076
Specific weight	1.15 – 1.25 Kg./l (23 ± 2 °C)	UNE-EN ISO 2811-1
pH	> 8.0 (23 ± 2 °C)	UNE-EN ISO 787-9
Theoretical spreading rate	8 – 10 m ² /l and coat. Take in mind application leaking, surface irregularities, etc.	
Recommended thickness	100 – 120 microns wet; 33 – 40 microns dry per coat. Apply 2 coats as finish.	
Total drying	30 – 60 minutes.	UNE 48301
Repaint	6 – 8 hours.	
Traffic	48 – 72 hours.	
Water resistance	At 7 days.	
Liquid water transmission rate	W ₃ (Low)	UNE-EN 1062-3
Traction adherence	> 7 N/mm ² (cement board/7 days at 23 °C/70 mm dry)	UNE-EN ISO 4824
Taber abrasion resistance	< 70 mg (CS-17 - 1Kg. - 1000 cycles)	UNE-EN ISO 7784-2
Reaction to fire	Bs1d0	UNE-EN 13501-1:2007
Solvent	Water.	

EU limit value for this product (cat. A/i): 140 g/l (2010). Max. content VOC: 45 g/l

Pinturas Decolor

Industrial Estate El Salvador Avenue 3^a, 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

<http://www.decolor.com>



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Resistance against chemical agents		
	1 hour	6 hours
Oil engine	R	R
Fuel	R	R
Petrol	R	R
Sulphuric acid 10%	R	A
Hydrochloric acid 10%	A	D
Ammoniac 25%	R	R
Sodium hydroxide 25%	R	R
Methyl ethyl ketone	R	A
Sodium hypochlorite 10%	R	R
Oil brake	R	A

R: resistant; A: attacked; D: destroyed

APPLICATION:

Indicated to paint floors both indoors and outdoors, concrete floors and cement parking lots, garages, warehouses, sports, etc., with light traffic vehicles, which required mechanical strength and chemical attacks, preventing the emission of solvents during application.

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:

- Cement, concrete: Concrete must first be cured for which 1 month must have elapsed since application. Treat the surface with hydrochloric (hydrochloric acid) diluted 10-15% to neutralize the alkalinity of cement, rinse and let dry. Apply a first coat PRIMER FLOORS AQUA primer. After 24 hours apply 2 coats diluted at most 5-10%.

) 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 DECO-FLOORS AQUA.

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.

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PRESENTATION:

Plastic packaging of: 4 Litres; 15 Litres

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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