

TECHNICAL INFORMATION






TRAFFIC MARKING COATING



DESCRIPTION

Acrylic solvent base paint with good adherence, high mechanical resistance and anti-slip properties.

Features:

-  Excellent adherence on supports of concrete and asphalt.
-  Resistant to erosion and weather.
-  Excellent levelling and brushability.
-  High hardness and scratch resistant.
-  Resistant to chemical products.

TECHNICAL DATA

Nature	Acrylic thermoplastic resin.	
Colour	White, Yellow (Ral 1003), Red (Ral 2002), Blue (Ral 5015), Black (Ral 9004)	
Gloss	Matt.	UNE-EN ISO 2813
Solids by weight	76 %	UNE-EN ISO 3251
Solids by volume	57 %	UNE 48090
Viscosity	110 – 120 KU (23 ± 2 °C)	UNE 48076
Specific weight	1.55 – 1.65 kg/l (23 ± 2 °C)	UNE-EN ISO 2811-1
Theoretical spreading rate	8 – 10 m ² /l and coat. Take in mind application leaking, surface irregularities, etc.	
Recommended thickness	100 – 125 microns wet; 57 – 71 microns dry per coat. Apply 2 coats as finish.	
Total drying	30 – 60 minutes.	UNE 48301
Repaint	6 hours.	
Traffic	48 hours.	
Traction adherence	> 6 N/mm ² (cement board/7 days at 23 °C/100 µm dry)	UNE-EN ISO 4824
Taber abrasion resistance	110 mg (CS-17 – 1 kg – 1000 cycles)	UNE-EN ISO 7784-2
Persoz Hardness	84 seconds (200 µm wet/7 days at 23 °C)	UNE-EN ISO 1522
Slipperiness test	Resistance Class 1	UNE ENV 12633:2003 Annex A
Solvent	Aromatic solvent.	

EU limit value for this product (cat. A/i): 500 g/l (2010). Max. content VOC: 415 g/l

Pinturas Decolor

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<http://www.decolor.com>



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APPLICATION

Paint for horizontal marking of floors of concrete, cement, asphalt, etc. for parking lots and areas, sidewalks, crosswalk, etc.

INSTRUCTIONS FOR USE

Application methods: brush, roller or spray.
Thinner and cleaning utensils: ACRYLIC SOLVENT.

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

Unpainted surfaces:

- Cement, concrete: Concrete must first be cured for which 1 month must have elapsed since application.

Regularize the porosity of the support to promote the penetration and anchoring of the paint using mechanical methods.

If it is not possible, treat the surface with hydrochloric (hydrochloric acid) diluted 10-15% to neutralize the alkalinity of cement, rinse and let dry.




Apply the first coat diluted 15-20% with ACRYLIC SOLVENT as a primer or use FLOOR PRIMER. After 24 hours apply 2 coats diluted at most 5-10%.

- Asphalt agglomerates: Painted surfaces must be dry and clean of dust, rust, grease, etc. Rehearse beforehand for the possibility of bleeding. Apply 2 coats diluted at most 5%.

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 MARKING FLOOR PAINT.

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

Metallic packaging of: 750 ml; 4 L; 15 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. www.decolor.com

Quality control: this control is carried out in accordance with an ISO 9001-certified quality management system and an ISO 14001-certified environmental management system.

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