

Fecha de Alta

06-10-2008

Versión

12 - 23/04/2024



FAMILY
LINE

PAVIMENTOS / SISTEMAS TINTOMÉTRICOS
SEÑALIZACIÓN VIAL

DESCRIPTION AND NATURE

Acrylic resine-based paint, specially formulated for floors. Excellent adherence and hardness. Specially formulated for the signing of parkings, roads, streets etc.

USAGES

Outdoors/Indoors

The resistance and durability of the product for floor are proportional's to the aggressiveness that could suffer

PROPERTIES

Adherence

Strongness

Do not cause suppuration in asphaltic surfaces

Impact Resistance UNE EN ISO 6272-1 EN1766: Clase I ≥ 4 Nm

Abrasion resistance test according UNE EN ISO 5470-1 EN 13813: Loss by weight less than 3000 mg with a H22 abrasive disk/1000 cycles/1000 g load.

Adhesion through a test UNE EN 1542/EN 1766: Rigid systems without traffic load Average ≥ 1.0 N/mm² Individual value: ≥ 0.7 N/mm²

Easy to repaint

Fulfils with the norm UNE EN 1504-2:2005, used to the superficial concrete protection, for the uses: increase the resistivity as per limitation of the humidity content, control of the humidity and protection against penetration and physical resistances.

Permeability to water steam EN ISO 7783-1/EN ISO 7783-2: Class I water steam permeable

Permeability to CO₂ UNE-EN 1062-6/EN 1062-11:2002: $s_D > 50$ mCapillary absorption and water permeability UNE EN 1062-3: $w < 0,1 \text{ kg/m}^2 \cdot \text{h}^{0,5}$

Submitted to the initial testing type, according to the requirements describes in the ZA anex from the norm UNE EN 1504-2:2005



TECHNICAL CHARACTERISTICS

Referencia Color	PAVIMONT BLANCO
Finish	Semi-matt
Specific weight	1,44 ± 0,05 kg/l
Viscosity	195 +/- 30 SG
Solids in volume	49 ± 1
Solids in weight	70 ± 1
VOC	Cat. i/BD 600/500 (2007/2010): 482,44 g/l
Aproximated performance by coat	6-8 m ² /L
Dry to touch	(20°C HR: 60%): 30min
Dry to repaint	(20°C HR: 60%): >2h
Colours	White102, Red 152, Gray 189, Verde 128, 184 Disc parking, Yellow signaling-130.
	Colors of the RAL chart Group A, B and C.

SURFACE PREPAIRING

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New surfaces

Correct pavement preparation is essential.

Surface should be completely dry.

Remove off any efflorescences.

To achieve good results and product uniformity pavement should be in good condition.

Surface should be clean (free of foreign products) and totally dry.

Remove off any trace of oils or greases. Dirt may be removed by grit blasting (mechanical stripping) the floor; in some other cases a chemical treatment of 15-20% caustic soda solution may be enough, neutralise then with hydrochloric acid and rinse thoroughly with plenty of fresh water.

-Pavement surface should be porous enough to achieve perfect adhesion. Ideally, the pavement should be grit blasted or treated mechanically to achieve this. Semi-porous surfaces may be treated chemically by applying 15-30% thinned hydrochloric acid and then rinsed thoroughly with plenty of fresh water. Should there be any doubts before chemical application, please consult our Technical Department.

Asphaltic surfaces:

-Apply properly after removing foreign products.

-Temperature changes should be controlled. Never apply this product at high temperatures to avoid product bleeding.

-There should not be any asphaltic plastifiers migration.

Restoring and maintenance

Old paints in bad condition should be removed by traditional systems, mechanical stripping (grit blasting) or chemical (Decapante Universal/all purpose stripping product).

Test adherence level between properly anchored old coats and new coats.

Test compatibility of product to be applied with old paints in good condition in order to avoid unwanted reactions or altering final results.

Follow new surfaces preparation guidelines.

WAY OF USE

Application notes

-Stir product until perfect homogenization.

-Only apply on dry surfaces.

-Should asphaltic surfaces show any product "bleeding", consult our Technical Department.

- Humidity of flooring: maximum of 4% measured at a depth of 2cm.

Solvent for dilution and cleaning

Dissolvent 1403

Way of use	Aproximate dilution
Painting brush	0-10%
Roller	0-10%
Air-less gun	0-10%
Air-mix gun	10-15%
Aerographic gun	10-15%
Low pressure turbo	10-15%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
New work			
MAX			
STD	Pavimont diluido		Pavimont
Asphalt fabric			
MAX			
STD	Pavimont Diluido		Pavimont
Asphalt			

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MAX**STD** Pavimont Diluido

Pavimont

SECURITY

Do not eat, neither drink, nor smoke during the application. In case of contact with eyes, wash abundantly with clean water. Keep away from children. Do not throw in darin. Keep product in dry area, under cover and temperature between 5 to 35°C. For further information, please check product safety sheet.

NOTE

Maximum recommended storage time : 24 months since its fabrication in its original packaging perfectly closed, stored indoors and at temperatures between 5° and 35°C

Information here indicated is based on our actual knowledge, laboratory testing and taking in count the practical use under specific circumstances. As it is impossible to stablish an adequate description for every nature and status of the supports to be painted, we are unable to warrant the absolute reproductibility in each specific use

PACKINGS

0.75 L

Canned bases 4 L, 15 L