



THIN FILM SYSTEM

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RAYSTON FLOOR PAS 10

DESCRIPTION

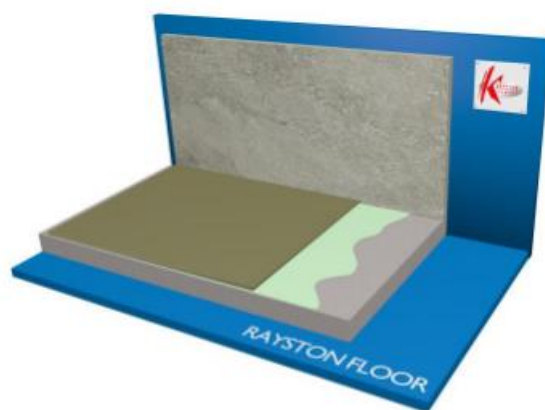
Aliphatic, pigmented, polyaspartic two-component system. Unlike classic systems, has a gelling and curing time long enough to allow manual mixing and application while maintaining a drying time much shorter than two-component polyurethane systems.

TYPICAL APPLICATIONS

The Rayston Floor PAS10 system is an ideal choice to coat concrete floors, freezing rooms, wet areas, access areas thanks to its rapid curing.

ADVANTAGES

- Excellent gloss and color retention.
- Fast curing.
- Good adherence to different substrates.
- High wear resistance.
- Reduction of working times.
- Smooth or Anti-slip finish.
- Fast commissioning system.



STEPS OF THE SYSTEM

BASE: Concrete, > 28 days of curing, humidity <4%, without capillary humidity, resistance <1.5N / mm², Temp. > 10°C, without any type of contamination, grease, dust, or open pore.

PRIMER

Primer Epoxy 100

Two-component, low-viscosity, high-performance universal epoxy primer applied in two coats 0.25 kg / m². It is recommended to dilute the first coat with 10% rayston.

0.5 Kg/m²

MEMBRANE

Kryptanate M / Kryptanate 100 LV **

Two - component polyaspartic system for manual application. Optional solvent-based or 100% solids applied in two layers of 0.15 - 0.2 kg/m² each.

0,3-0,4 kg/m²

Optional *:** Sand broadcast (0.3-0.5 mm)


1 kg/m²

**For light colors, a minimum of three layers will be necessary with a consumption of 0.15 - 0.20 Kg²

***Meets class 3 according to UNE EN12633-2003. Without aggregates, class 1.

The different products should be chosen based on the needs of the support and the conditions of the work. For more information, consult the technical data sheets of Rayston products. The information contained in this technical data sheet, as well as our advice, both written and given orally or through tests, are given in good faith based on our experience and the results obtained through tests carried out by independent laboratories, and without thereby serving as a guarantee for the applicator, who must take them as merely indicative references and with strictly informative value. All our technical data sheets of systems and products are updated regularly. It is the customer's responsibility to obtain the latest version.

KRYPTANATE M

	TYPE OF TEST
	<ul style="list-style-type: none"> - Abrasion resistance TABER s / n UNE 48250 - Scratch resistance s / n UNE EN ISO 1518 - Resistance to liquids (engine oil and diesel oil) s / n UNE EN ISO 2812-3 and UNE EN ISO 2812-4 - Resistance to staining by contact with Vulcanized Rubber - Determination of brightness s / n UNE EN ISO 2813 - Colorimetric determination (CIELAB coordinates) s / n UNE 48073/2 and ISO 7724/2 - Determination of whiteness index and yellowing index s / n ASTM E313 - Accelerated Weathering Artificial Aging Test - Test method s / n UNE EN ISO 11341: 2005 "Paints and varnishes: Artificial aging and artificial exposure: Filtered exposure of a xenon arc lamp".
	Determination of the slip / slip resistance value of unpolished pavements (USRV). UNE-ENV 12633: 2003
	CE Mark - UNE-EN 13813:2003
	Resistance to adhesion, UNE-EN 13892-8: 2003
	Impact resistance, UNE-EN ISO 6272-1:2012
	Wear resistance BCA, UNE-EN 13892-4: 2003
	Determination of slip / slip resistance value Of unpolished pavements (USRV). UNE-ENV 12633: 2003