MULTILAYER SYSTEM

Last modification: 06/06/2023

RAYSTON FLOOR PAS 20

DESCRIPTION

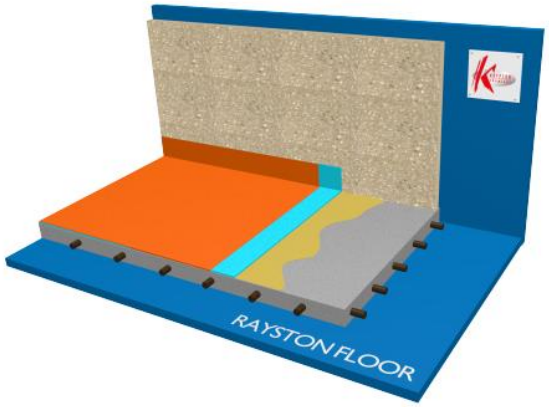
Pigmented, aliphatic, solvent-free bicomponent polyaspartic system with a non-slip finish. Unlike classical systems, it has a gel and cure time long enough to allow manual mixing and application while maintaining a much shorter drying time than two-component polyurethane systems.

TYPICAL APPLICATIONS

The Rayston Floor PAS20 system is an ideal solution for flooring protection in wet areas, access areas, or ramps thanks to its rapid curing.

ADVANTAGES

- Excellent gloss and color retention.
- Fast curing.
- Good adhesion.
- High resistance to weathering.
- Reduction of working times.
- Anti-slip.



Approximate System Thickness 2,2-2,6 mm.

STEPS OF THE SYSTEM

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

PRIMER	**Primer Epoxy 100** Two-component universal epoxy primer with high performance and low viscosity applied in two coats of 0.25 kg/m2 each. First coat can be diluted with 10% Rayston Solvent.	0.5 Kg/m^2
	Sand broadcasting (0.3-0.8mm).	0.5-0.7 kg/m^2
MAIN COAT	**Kryptanate 100 LV**** Slow-reacting, two-component polyaspartic system with a gel time and cure rate slow enough to allow manual application. Mix with quartz sand (0.1-0.3 mm) at a ratio of 1:0.8.	1.20 kg/m^2
	Sand broadcasting (0.3-0.8 mm) When Kryptanate 100 LV is still fresh perform sand broadcasting until saturation.	3 kg/m^2
TOP COAT	**Kryptanate 100 LV (Pigmented)** Two component polyaspartic system.	0.5 - 0.7 Kg/m^2

** Consult our Technical Office for a wider range of Kryptanate products (Polyaspartic).

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 data sheet, as well as our advice, both written and oral 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 serving as a guarantee for the applicator, who must take them as merely indicative references and with strictly informative value. All our systems and product data sheets are regularly updated. It is the customer's responsibility to obtain the latest version.

KRYPTANATE

	TYPE OF TEST
Aplus	- 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