



MULTILAYER SYSTEM

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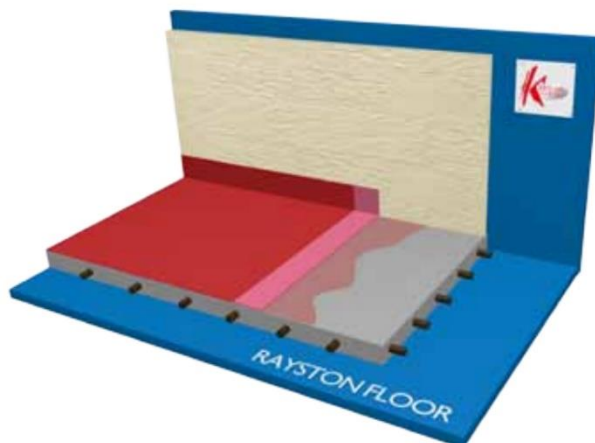
RAYSTON FLOOR EP 20 OS8

DESCRIPTION: 100% solid two-component system based on epoxy resins with high mechanical and chemical resistance, with a pigmented polyurethane top coat, with a non-slip finish, for the protection of concrete floors.

TYPICAL APPLICATIONS: Rayston Floor EP20 is an ideal option for covering parking floors in industrial, commercial and residential premises.

ADVANTAGES:

- Excellent adherence to concrete supports, mortar and stone.
- High mechanical and chemical resistance.
- Excellent resistance to abrasion and scratching.
- Simple cleaning.
- High thickness
- Anti-slip finish (Category 3).
- OS8 Certified



Approximate System Thickness: 2.5 mm

STEPS OF THE SYSTEM

BASE: Concrete, >28 days curing, humidity <4%, no capillary moisture, strength <1.5N/mm², Temp. > 10°C, without any type of contamination, grease, dust or open pore.

PRIMER

Primer Epoxy 100

0,4 – 0,6 kg/m²

Two-component, low-viscosity, high-performance universal epoxy primer applied in two layers 0.25 kg/m². Recommendation to dilute the first layer with 10% Rayston solvent. (optional) Fresh dusting of aggregates 0.5 kg/m² granulometry (0.3-0.8mm).

INTERMEDIATE COAT

EP Coat 100 Clear + Aggregates ratio 1:0.5

0,67-1.2 Kg/m²

For each kg of EP Coat 100 resin, add 0.5 kg of aggregates with a particle size of 0.1-0.3 mm. (0.45-0.8kg/m² resin + 0.225 - 0.4kg/m² aggregate 0.1-0.3 mm.

Aggregates broadcast.

3 kg/m²

When the EP resin is still fresh, sprinkle aggregates size (0.3-0.8mm) until reaching saturation.

TOP COAT

EP Coat 100 (Pigmented)

0.6 - 0.7 Kg/m²

Pigmented epoxy resin.

The different products should be chosen based on the needs of the support and the working conditions. For more information, see the Rayston product data sheets. The information contained in this data sheet, as well as our advice, both written and verbal 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 should 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.