

# RAYSTON FLOOR PU 30

## Self-leveling system.

### Description:

Bi-component 100% solids system based on pigmented polyurethane resins, for the protection of concrete surfaces and pavements.

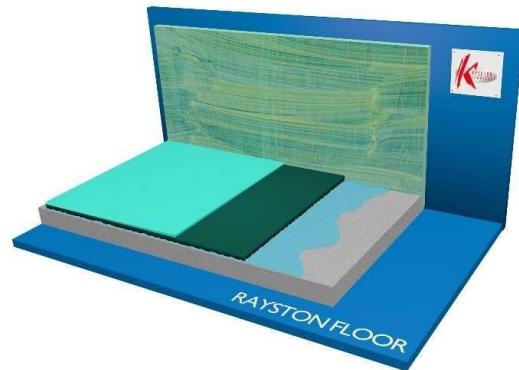
### Typical applications:

The Rayston Floor PU 30 system is an ideal choice for floor coverings in industrial premises, warehouses, stores or factories.

### Advantages:

- Excellent adhesion to concrete, mortar and stone substrates.
- Solvent-free products.
- Non-porous waterproof.
- Easy to clean.
- Good abrasion resistance.
- Good resistance to compression and impact.
- Wide range of colors.

Approximate thickness of the system: 2.6 - 2.8 mm



## SYSTEM STEPS

BASE: Concrete, > 28 days cured, moisture <4%, no capillary moisture, strength >1.5N / mm<sup>2</sup>, Temp.> 10°C, without any contamination, grease, dust or open pore.

### PRIMER

#### Option 1: Rayston Epoxy 100

0,5 Kg/m<sup>2</sup>

Two-component universal epoxy primer, low viscosity and high performance, applied in two coats at 0.25 Kg/m<sup>2</sup>. It is recommended to dilute the first coat with 10-15% Rayston Solvent.

#### Optional: Dusting of aggregates in fresh (0,3-0,8 mm).

0,5-0,7 Kg/m<sup>2</sup>

#### Option 2: Tecnocem

2 Kg/m<sup>2</sup>

After 48/72 h apply Rayston Epoxy 100 (0.5 Kg/m<sup>2</sup>).

### MAIN COAT

#### **Pavifloor**

3 Kg/m<sup>2</sup>

100% solids aromatic two-component polyurethane.

### TOP COAT

#### **Colodur ECO \*\***

0,5 Kg/m<sup>2</sup>

Two-component water-based aliphatic polyurethane resin.

Creates a hard, flexible layer that is stable to UV rays.

Apply in two coats of 0.25 Kg/m<sup>2</sup> each. For a non-slip top coat, add 5-7% anti-slip additive to the last coat.

\*\* Colorless (gloss or matte) or pigmented (gloss) versions

The different products should be chosen based on the needs of the substrate and the conditions of the job site. For more information, please refer to the Rayston product data sheets. The information contained in this data sheet, as well as our advice, whether written or provided verbally or through tests, is given in good faith on the basis of our experience and the results obtained from tests carried out by independent laboratories, and does not serve as a guarantee for the applicator, who should take them as purely indicative references and for information purposes only. All our technical data sheets of systems and products are regularly updated. It is the customer's responsibility to obtain the most recent version.