



RAYSTON FLOOR PU 10 W Thin Film System

DESCRIPTION: Two component water-based polyurethane system, with a smooth finish, for protection of floors with smooth or non-slip finishes.

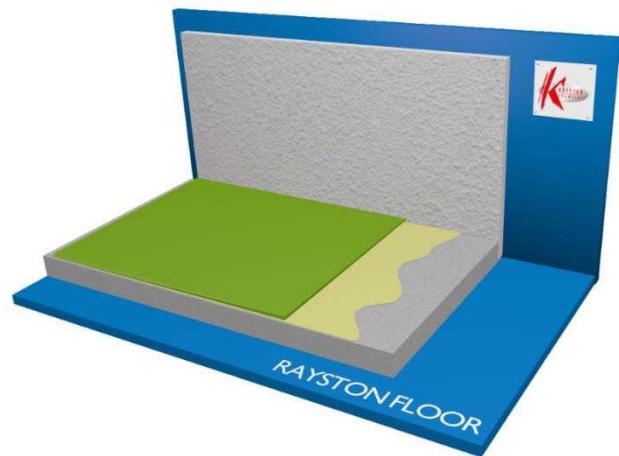
Typical applications: The Rayston Floor PU 10 W system is an ideal choice for general concrete floor coverings, garages and car parks with heavy traffic.

ADVANTAGES:



- Good coverage.
- Easy to apply.
- Both hard and flexible coatings are possible
- The absence of solvent allows this product to be used in indoors areas.
- It does not yellow when exposed to UV rays, making it suitable for outdoor use.
- High friction resistance.
- Breathable product

Approximate thickness of the system: 0.4 mm



SYSTEM STEPS

BASE: Concrete, > 28-day curing time, moisture <4%, no capillary moisture, strength >1.5N / mm², Temp. > 10°C, without any contamination, grease, dust or open pores.

PRIMER

Humidity Primer

0.5 Kg/m²

Dual-component, low-viscosity, high-performance waterborne epoxy primer applied in two coats of 0.25 kg/m². We recommend diluting the first coat by 10% with water.

For substrates with moisture content >8%, we recommend the product **PRIMER GC**.

SURFACE COATING

Colodur ECO **

0.4–0.5Kg/m²

Water-based polyurethane coating for protection of concrete surfaces and pavements. Apply in two coats of 0.2–0.25kg/m² each. To obtain an anti-slip finish, sprinkle aggregates with a granulometry of 0.1–0.5 mm on the first coat of Colodur Eco when the product is still fresh.

Colodur ECO *** Optional top coat in ECO MATT VARNISH

** For light colours, at least 3 coats with a consumption of 0.15–0.2 kg/m² will be necessary.

*** The maximum consumption of the COLODUR ECO MATE coating should be 0.15 kg/m².

A product must be chosen from the varied options according to the needs of the support surface and the working conditions. For more information, please refer to the Krypton product data sheets. The information contained in this data sheet — along with our advice, whether it be written, verbal or ascertained via testing — is provided in good faith based on our experience and results obtained from independent laboratory tests, however this does not constitute a guarantee for the user, who should consider it as a purely indicative reference with a strictly informational value only. All our system and product data sheets are regularly updated. It is the customer's responsibility to obtain the latest version.