

Rayston Proof PU PARK

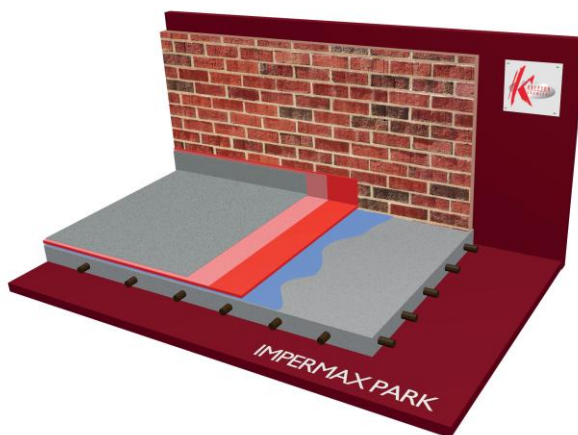
Waterproofing systems.

Description: Aromatic polyurethane resin-based system, with a one-component solvent-borne formulation, with a 100% solids two-component aromatic polyurethane wear coat and a one-component solvent-borne aliphatic polyurethane topcoat.

Typical applications: The Rayston Proof PU PARK system is an ideal choice for waterproofing car park decks.

Advantages:

- Excellent adhesion to concrete and mortar.
- Excellent weather resistance. Resistencia al tráfico rodado ligero.
- Chemical resistance to engine oil.
- Low maintenance.
- High elasticity.
- Crack bridging capability.
- Aliphatic finish.
- Availability of RAL chart colours.



Approximate system thickness: 2 mm

SYSTEM STEPS

BASE: Concrete, cured >28 days, humidity <4%, no rising damp, strength >1.5N/mm², Temp. > 10°C, no contamination, grease, dust, no open pores.

PRIMER

Rayston Epoxy 100

0,5 Kg/m²

It is applied in two coats of 0.25 kg/m² each. On dry cured porous concrete substrate. We recommend thinning the first coat with Rayston thinner 10%.

For other primers, please consult the Technical Department.

BASE COAT

Impermax /ST /QC

2 Kg/m²

It is applied in two coats of 1 Kg/m² each.

Optional: When reinforced with 150g/m² fibre, increase the second layer by 0,6 kg/m².

For other versions of Impermax, please consult the Technical Department.

WEARING COARSE

Impermax 2K M

1 Kg/m²

TOP COAT

Pigmented Colodur

0,5 Kg/m²

It is applied in two coats. Optional, anti-slip finish for pedestrian areas 0.15kg/m² of Colodur is applied on the last coat with 5% anti-slip additive, or alternatively a broadcast of quartz sand (0.3-0.8mm) on top of the first coat of fresh Colodur.

