

Document	RY-TDS-701
Revision	Rev. 1.0
Issue date	July 2026
Status	Issued

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1. PRODUCT DESCRIPTION

Rayson UraForce SB72 is a two-component, solvent-based polyurethane floor finish that holds its colour and high gloss under strong UV while resisting abrasion and a broad range of chemicals.

UraForce SB72 pairs a pigmented polyester polyol base with an aliphatic polyisocyanate hardener — the chemistry that keeps polyurethane finishes bright outdoors. Where epoxies chalk and yellow, SB72 retains colour and high gloss under strong ultraviolet exposure.

2. RECOMMENDED USES

- Exterior industrial floors
- Floors requiring long-term colour and gloss retention
- Chemically exposed floors needing an easy-to-clean coloured finish

4. KEY PROPERTIES

- Retains colour and high gloss under strong UV
- Excellent abrasion resistance (90 mg, CS-17 Taber)
- Documented resistance to a wide schedule of acids, alkalis and fuels
- Hygienic, easy-to-clean, dustproofing finish
- uv stability
- abrasion resistance
- chemical resistance
- hygiene

3. SUITABLE SUBSTRATES

- Primed concrete (minimum 28 days cure, moisture content below 4%, laitance-free)
- The primer coat must be fully cured and must seal the concrete efficiently before finishing

5. SYSTEM ROLE

finish.

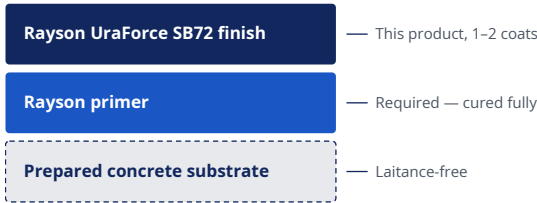


Figure 1 — Typical system build-up (top to bottom). Layer thicknesses are system-dependent; confirm the specification for your project.

6. TECHNICAL DATA

Surface preparation	[object Object]
Mixing / dilution	[object Object]
Application method	Fine smooth lamb wool roller
Coverage	[object Object]
Application conditions	[object Object]
Drying & curing	[object Object]
Recoat interval	[object Object]
Film / thickness	[object Object]
Pack sizes	[object Object]
Storage	[object Object]

7. APPLICATION WORKFLOW



Figure 2 — Application workflow. Each stage is a hold point: confirm the previous stage is complete and within specification before proceeding.

8. RECOMMENDED SYSTEM

UV-stable coloured floor system

1. Prime prepared concrete with Rayson PrimeBond S30 and allow to cure completely
2. Apply 2 coats of Rayson UraForce SB72, the second within the recoat window

9. LIMITATIONS

- Do not dilute with thinner
- In cold weather, allow a longer cure before applying the second coat
- Solvent-based — provide adequate ventilation; not for occupied areas without ventilation control
- Requires a fully cured, efficiently sealing primer coat — surface defects telegraph through thin finishes

10. HEALTH & SAFETY

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DISCLAIMER

The information in this data sheet is given in good faith and reflects typical values and general good practice. Because site conditions and workmanship are beyond our control, Rayson gives no warranty implied from this document; users should verify suitability for their specific application and confirm they are working from the current issue. For project-specific advice, contact the Rayson technical team.

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Product page:
<https://rayson.sparcoasia.com/products/uraforce-sb72/>