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1. PRODUCT DESCRIPTION

Rayson UraForce SB65 is a two-component, solvent-based aliphatic polyurethane clear topcoat with excellent abrasion resistance, non-yellowing behaviour and outstanding weather durability for concrete, metal and stone.

UraForce SB65 is the clear aliphatic polyurethane in the Rayson range, available in gloss, satin and matt. It seals and dustproofs concrete and hard mineral surfaces with a film that will not yellow, offering outstanding weather resistance and durability alongside excellent abrasion resistance and low dirt pick-up.

2. RECOMMENDED USES

- UV-resistant clear coating for concrete and metal
- Versatile topcoat finishes on hard surfaces such as stone and limestone
- Hygienic coatings for walls and floors
- Non-yellowing, high-abrasion-resistance protective finishes

4. KEY PROPERTIES

- Non-yellowing aliphatic PU with outstanding weather resistance
- Excellent abrasion resistance with low dirt pick-up
- Clear gloss, satin or matt finishes (gloss 85 at 60°)
- Long pot life (~2 hours) for controlled application
- uv stability
- abrasion resistance
- chemical resistance
- hygiene

3. SUITABLE SUBSTRATES

- Mechanically prepared concrete (minimum 28 days old, moisture content below 5%)
- Metal (prepared)
- Stone and limestone
- Walls and floors

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	Short-bristled brush, Roller
Coverage	Available from the Rayson technical team on request.
Application conditions	[object Object]
Drying & curing	[object Object]
Recoat interval	[object Object]
Film / thickness	[object Object]
Pack sizes	[object Object]

Storage	[object Object]
Shelf life	[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

Clear protective finish

1. Prepare the substrate mechanically and prime where required with Rayson PrimeBond S30
2. Apply minimum 2 coats of Rayson UraForce SB65, stripe-coating edges by brush

9. LIMITATIONS

- Minimum substrate temperature 5 °C; minimum mixing temperature 10 °C; minimum curing temperature 5 °C
- Mixed material must be used within its pot life; cures faster in hot weather and in large batches
- Solvent-based — provide adequate ventilation; not for occupied areas without ventilation control
- Thin-film clear coat — substrate defects and colour show through

10. HEALTH & SAFETY

[object Object]

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-sb65/>