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1. PRODUCT DESCRIPTION

Rayson SealForce SP210 is a hot spray-applied, 100% solids pure polyurea membrane that forms a seamless, potable-grade waterproof lining on concrete and steel tanks, reservoirs and containment structures.

SealForce SP210 is Rayson's potable-grade spray polyurea: a two-component, 100% solids elastomer applied by heated spray plant that sets in seconds to a seam-free membrane on concrete and steel. It is certified for contact with drinking water (WRAS / BS 6920 in the UK), making it a lining as much as a coating.

2. RECOMMENDED USES

- Lining potable-water tanks and reservoirs
- External waterproofing of water towers and reservoir roofs
- Sealing concrete and steel tanks and structures
- Secondary containment linings
- Sewage digester linings

4. KEY PROPERTIES

- Certified for potable-water contact (WRAS / BS 6920)
- 100% solids, seamless membrane on concrete and steel
- Hard, tough surface with strong tear and abrasion resistance
- Fast set — walk-on in minutes
- High tensile strength for lining structures under load
- waterproofing
- abrasion resistance
- fast return to service
- chemical resistance

6. TECHNICAL DATA

Surface preparation	[object Object]
Mixing / dilution	[object Object]
Application method	Hot airless spray (plural-component)
Coverage	[object Object]
Application conditions	[object Object]
Drying & curing	[object Object]
Recoat interval	[object Object]
Film / thickness	[object Object]

3. SUITABLE SUBSTRATES

- Prepared concrete and steel structures
- Primed and prepared per the project method statement
- Applied at temperatures at least 3 °C above the dew point, below 85% RH

5. SYSTEM ROLE

standalone.

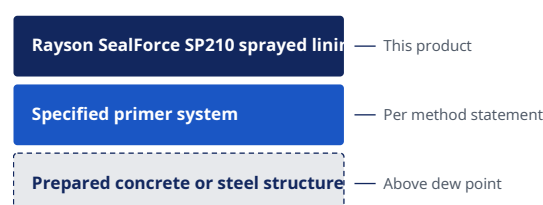


Figure 1 — Typical system build-up (top to bottom). Layer thicknesses are system-dependent; confirm the specification for your project.

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

Potable tank / reservoir lining

1. Prepare concrete or steel per the method statement and prime
2. Spray-apply SealForce SP210 to the specified dry-film thickness
3. Observe the full cure regime, including the extended cure for potable use
4. Commission and fill after certification

9. LIMITATIONS

- Applied only by specialist applicators with heated plural-component spray equipment
- Apply above 3 °C over dew point and below 85% relative humidity
- Shelf life is 6 months from shipment — check dates before use
- Potable (WRAS) compliance requires the full specified cure regime
- Store and apply components warm (around 25 °C) for correct spray

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/sealforce-sp210/>