



Resufloor™ FX S

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Detailed description

A self-smoothing polyurethane modified epoxy resin floor system which provides a flat, hard-wearing, 2–3 mm thick gloss finish with a degree of flexibility following the profile of the existing floor. The system provides aesthetically pleasing results with resistance against chemical attack and abrasion. It is suitable for production areas and clean room type situations where a smooth and tough hygienic floor with some flexibility is required.

Features and benefits:

- Seamless.
- Flexible.
- Gloss finish.
- Silica free.
- Extremely hard wearing.
- Good chemical resistance.
- Smooth finish for precise operation equipment.

Applications:

- Laboratories.
- Studios.
- Workshops.
- Printing and packaging areas.
- Food manufacture and processing.
- Brewing and beverage.
- Cultivation facilities.
- Automotive production.
- Pharmaceutical and chemical plant processing.

Product guidance - As Standard

Material:

Polyurethane modified epoxy resin.

Finish:

Gloss.

System thickness:

3 mm (maximum).

Curing time (at 20°C):

Sherwin-Williams High Performance Flooring



Sherwin-Williams High Performance Flooring

Tower Works
Kestor Street
Bolton
Lancashire
BL2 2AL

Tel: +44 (0)1204 556454

www.resinflooring.sherwin.eu
technicale@sherwin.com



- Light traffic: 12–16 hours.
- Designed traffic: 48–72 hours.
- Full cure traffic: ≤7 days.

Technical characteristics:

- Hardness, Shore D (to BS ISO 7619-1): 57 (after 24 hours).
- Abrasion resistance (to BS EN 13892-4): AR 0.5.
- Compressive strength (to BS EN ISO 604): 27.6 MPa.
- Tensile strength (to BS EN ISO 527-2): 4.8 MPa.
- Bond strength (to BS EN 13892-8): >3 N/mm² (substrate failure).
- Temperature resistance: Tolerant of temperatures up to 60°C (at 3 mm).
- Chemical resistance: Good.
- UV stable: No.
- FerFa class: Class 5.

Product specification

Manufacturer

- Name: Sherwin-Williams High Performance Flooring
- Web: www.resinflooring.sherwin.eu
- Email: technicale@sherwin.com
- Tel: +44 (0)1204 556454
- Address: Tower Works, Kestor Street, Bolton, Lancashire BL2 2AL

Product reference Resufloor™ FX S

Primer One coat Resuprime MVT - Standard, for use if the concrete substrate moisture levels are above 75% equilibrium relative humidity (ERH) or no damp proof membrane is present.
Two coats Resuprime MVT - For use if the concrete substrate moisture levels are particularly high.

Screed Resufloor FX

Colour