

INDUSTRIAL FLOOR — SELF-SMOOTHING EPOXY SYSTEM

Sample schedule with an example product. The product and its values are illustrative, not a real brand.

SAMPLE REPORT · ANONYMISED

Specification: resin flooring section (example)

Product: Example Epoxy SL 2 mm system

Delivered: compliance schedule (PDF + Excel) · statement of compliance

9

REQUIREMENTS CHECKED

6

COMPLY

2

UNCLEAR

1

DO NOT COMPLY

Summary. The proposed system meets the thickness, strength and chemical requirements. Slip resistance and UV stability are not stated in the product data, and the specified 10-year guarantee is longer than the standard 5-year warranty. Three actions close the gaps before submission.

Documents compared

- Spec Section: Resin floor finishes, pp.12–14 (example)
- TDS Example Epoxy SL — technical data sheet, version 03/2025
- Warranty Standard product warranty statement

Compliance schedule

Every line cites the specification page/section and the data-sheet page/section. 'Unclear' means no evidence of compliance was located in the supplied data.

NO.	SPECIFICATION REQUIREMENT	PRODUCT	PRODUCT DATA	RESULT	ACTION
1	Self-smoothing epoxy, minimum 2 mm Spec p.12, cl. 3.1	Example Epoxy SL	2–4 mm in one applicatio n TDS p.1	COMPLIES	
2	Primer from the same manufacturer Spec p.12, cl. 3.2	Example Primer EP	System primer named TDS p.1	COMPLIES	
3	Compressive strength $\geq$ 60 MPa Spec p.13, cl. 4.2	Example Epoxy SL	75 MPa (EN 13892-2) TDS p.2	COMPLIES	
4	Bond strength $\geq$ 1.5 MPa or concrete failure Spec p.13, cl. 4.3	Example Epoxy SL	> 2.0 MPa, concrete failure TDS p.2	COMPLIES	
5	Resistant to oils, fuels and dilute acids Spec p.13, cl. 4.5	Example Epoxy SL	Chemical resistanc e table TDS p.3	COMPLIES	
6	Slip resistance R10 in wet zones Spec p.13, cl. 4.6	Example Epoxy SL	Not stated –	UNCLEAR	Add anti-slip aggregate build-up and provide a test certificate
7	UV-stable finish in daylight areas Spec p.14, cl. 5.1	Example Epoxy SL	Epoxy may yellow under UV TDS p.4	UNCLEAR	Propose a polyurethane topcoat in daylight areas
8	Light traffic within 24 hours at 20 °C Spec p.14, cl. 5.3	Example Epoxy SL	24 hours at 20 °C TDS p.2	COMPLIES	

NO.	SPECIFICATION REQUIREMENT	PRODUCT	PRODUCT DATA	RESULT	ACTION
9	10-year guarantee on materials and workmanship Spec p.14, cl. 6.1	Example Epoxy SL	5-year standard warranty Warranty statemen t	DOES NOT COMPLY	Request a project-specific 10-year guarantee from the manufacturer, or qualify the submission

Actions to close the gaps

- Slip resistance: add anti-slip aggregate in wet zones and attach the R10 test certificate.
- UV: propose a polyurethane topcoat in areas with daylight.
- Guarantee: obtain a project-specific 10-year guarantee from the manufacturer, or state the 5-year warranty as a qualification.

SpecMatch checks evidence in the documents listed. 'Complies' = complies with the requirements identified in the documents supplied. 'Unclear' = no evidence of compliance located in the supplied data. 'Does not comply' = the product data states a value that does not meet the requirement. This is not an approval: final approval belongs to the architect, engineer, consultant or client. Sample schedule · every line states the specification and data-sheet page