KINGKRETE®
We Create Future

KingFloor® SL System

Solvent free epoxy self-levelling floor, seamless and hygienic

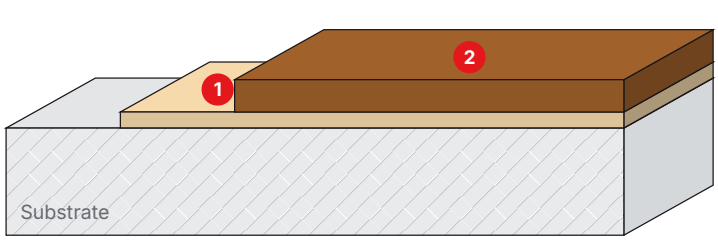
SYSTEM OVERVIEW

System reference	FL-EP-SL	**Resin base**	Epoxy
Layers	2	**Document**	System Information Sheet, issue 01.2026

A solvent-free epoxy self-levelling floor. An epoxy primer seals the substrate; a self-levelling epoxy topping gives a seamless, hard-wearing, hygienic surface for industrial and commercial use.

SYSTEM BUILD-UP

Applied in this order, from the substrate up. Layers drawn with a dashed outline are optional.



1 KingFloor Primer S

2 KingFloor SL350

Indicative drawing, not to scale.

No.	Product	Function	Rate or thickness
–	**Substrate**	Concrete floor, min. 25 N/mm², concrete RH < 80%	
1	**KingFloor Primer S** *Lambswool roller; cure 24 h; more than one coat on porous surfaces.*	Primer	5 m²/kg
2	**KingFloor SL350** or KingFloor SL150 or KingFloor SL600 *Laid by rake and spike-rolled. KingFloor SL150 for 0.5-1.5 mm; KingFloor SL600 for 3.5-6.0 mm (approx. 3.75 m²/kit @ 4 mm).*	Self-levelling wearing course	1.5 - 3.5 mm; approx. 6 m²/kit @ 2 mm

BUILD-UP OPTIONS

- Light/medium duty: KingFloor SL150 at 0.5 - 1.5 mm (0.8 / 1.6 / 2.4 kg/m² for 500 / 1000 / 1500 microns)
- Standard: KingFloor SL350 at 1.5 - 3.5 mm
- Heavy duty: KingFloor SL600 at 3.5 - 6.0 mm
- SL150 anti-slip (indoor/outdoor): blind with KingFloor AS100 No. 2/3 at 1 - 3 kg/m², then 1 - 2 coats KingCoat A100 at 75 - 100 microns

TYPICAL APPLICATIONS

- Aircraft hangars
- Hospitals
- Pharmaceutical factories
- Showrooms
- Laboratories
- Heavy or light duty industrial plants
- Kitchens

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NOTE

Refer to the technical datasheet of each product for full details of surface preparation, mixing, application, curing, and health and safety. Rates are typical and depend on the substrate, its texture and porosity.

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STATEMENT OF RESPONSIBILITY

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