KINGKRETE®
We Create Future

KingFloor® EPH System

Medium to heavy duty high build epoxy floor coating for vehicle decking system

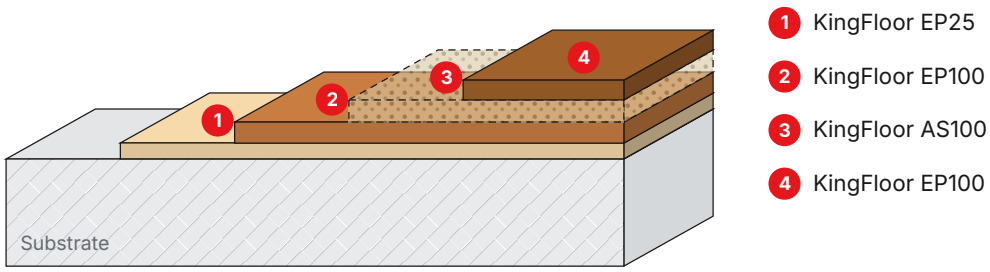
SYSTEM OVERVIEW

System reference	FL-EP-EPH	**Resin base**	Epoxy
Layers	3 + 1 optional	**Document**	System Information Sheet, issue 01.2026

KingFloor EPH is a hard wearing, epoxy base coating system primarily designed for use in car parks. It has excellent resistance to petrol, battery acid, diesel, brake fluid, de-icing salts, etc. KingFloor EPH System is formulated for easy application by roller or brush.

SYSTEM BUILD-UP

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



1. KingFloor EP25
2. KingFloor EP100
3. KingFloor AS100
4. KingFloor EP100

Indicative drawing, not to scale.

No.	Product	Function	Rate or thickness
–	**Substrate**	Concrete car park decks and ramps; sound, clean, RH < 75% (unless suspended deck free to dry from below)	
1	**KingFloor EP25** *Medium-pile roller. Pre-fill defects with KingRep range / KingRep EP10 (not a layer). Light scarification if overcoated after 30 h.*	Primer	0.2 kg/m² (70 - 80 microns DFT)
2	**KingFloor EP100** *1 coat on traffic aisles/parking bays; 2 coats on ramps and turning circles.*	Base coat(s)	0.30 - 0.40 kg/m² per coat; 0.4 - 0.5 kg/m² when broadcast
3	**KingFloor AS100** (optional) *Into the last wet base coat for anti-slip systems; excess removed before top coat.*	Broadcast aggregate (full blind)	2 - 3 kg/m²
4	**KingFloor EP100** *Applied over the blinded or smooth EP100 base coat.*	Top coat	0.30 - 0.40 kg/m²

BUILD-UP OPTIONS

- Ramps/turning circles, anti-slip: EP25 + EP100 + EP100 with full aggregate blind + EP100 top coat
- Ramps/turning circles, smooth: EP25 + three coats EP100
- Traffic aisles/parking bays, anti-slip: EP25 + EP100 with full aggregate blind + EP100 top coat
- Traffic aisles/parking bays, smooth: EP25 + two coats EP100

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TYPICAL APPLICATIONS

- Car park decks
- Car park ramps and turning circles
- Traffic aisles and parking bays
- Road marking

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

The technical information and application advice given in this KingKrete Inc. publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

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