# KingFloor® EPL System

**Low duty epoxy floor coating for vehicle decking system**

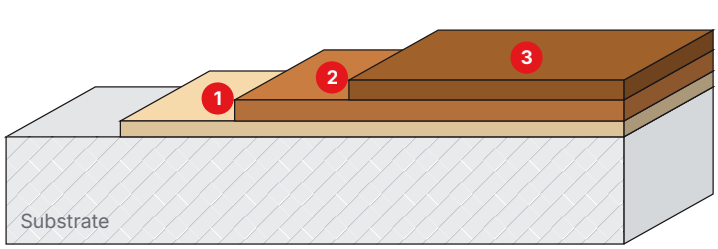
## SYSTEM OVERVIEW

| | | | |
|---|---|---|---|
| **System reference** | FL-EP-EPL | **Resin base** | Epoxy |
| **Layers** | 3 | **Document** | System Information Sheet, issue 01.2026 |

KingFloor EPL 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 EPL 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 EP100
2. KingFloor EP50
3. KingFloor EP50

*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 EP100**<br>*Medium-pile roller. Pre-fill defects with KingRep EP10 (not a layer). Light scarification if overcoated after 30 h.* | Primer | 0.2 kg/m² |
| 2 | **KingFloor EP50**<br>*Short or medium-pile roller.* | First coat | 0.30 kg/m² |
| 3 | **KingFloor EP50**<br>*1 coat on traffic aisles/parking bays; 2 coats on ramps and turning circles.* | Top coat(s) | 0.30 kg/m² per coat |

## BUILD-UP OPTIONS

- Ramps/turning circles: EP100 primer + three coats EP50
- Traffic aisles/parking bays: EP100 primer + two coats EP50

## 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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**Ref: FL-EP-EPL | Issue: 01.2026**

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