



KINGKRETE
We Create Future

KingKrete · Flooring Systems
Polyurethane Flooring

KingDeck® HPU System

UV resistant hard-wearing polyurethane traffic coating system

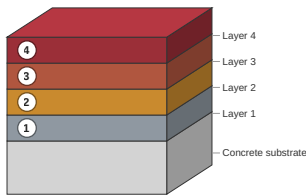
KingDeck Primecoat U | Antislip Aggregate #3 | KingDeck Wearcoat TE | KingDeck Wearcoat TP

Manufacturer	KingKrete	Resin Base	Polyurethane
System Reference	FL-PU-HPU	No. of Layers	4
System Type	UV resistant hard-wearing polyurethane traffic coating system		
Document	System Information Sheet · Issue 01.2026 · V1.0		

1. SYSTEM OVERVIEW

KingDeck HPU System is a UV resistant, hard-wearing, polyurethane coating system primarily designed for use in car parks. It has excellent resistance to abrasion and wear and excellent chemical resistance to petrol, diesel, engine oil, brake fluid and de-icing salts.

2. SYSTEM BUILD-UP



Indicative system cross-section

NO.	COMPONENT / LAYER	FUNCTION
1	KingDeck Primecoat U	Two component, solvent-free epoxy primer
2	Antislip Aggregate #3	Hard-wearing quartz aggregate for producing an anti-slip finish
3	KingDeck Wearcoat TE	Two component, solvent-free, pigmented wearing course
4	KingDeck Wearcoat TP	Two component, pigmented wearing course
–	Concrete substrate	Prepared base (shot-blast / grind)

3. TYPICAL APPLICATIONS

- rf: Ramps and turning circles
- rf: Pedestrian walkways
- rf: Traffic aisles and parking bays

System overview and applications summarised from the individual product Technical Data Sheets (TDS). Refer to the relevant KingKrete product TDS and Safety Data Sheets for complete specifications, mixing, coverage and application details.

