



**KINGKRETE**  
We Create Future

KingKrete · Flooring Systems  
Polyurethane Flooring

# KingDeck® HP System

A hard-wearing polyurethane traffic coating system

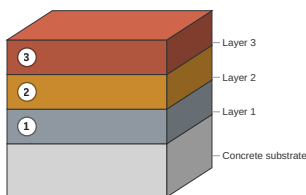
**KingDeck Primecoat U | Antislip Aggregate #3 | KingDeck Wearcoat TE**

<b>Manufacturer</b>	KingKrete	<b>Resin Base</b>	Polyurethane
<b>System Reference</b>	FL-PU-HP	<b>No. of Layers</b>	3
<b>System Type</b>	A hard-wearing polyurethane traffic coating system		
<b>Document</b>	System Information Sheet · Issue 01.2026 · V1.0		

## 1. SYSTEM OVERVIEW

KingDeck HP System is a 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	<b>KingDeck Primecoat U</b>	Two component, solvent-free epoxy primer
2	<b>Antislip Aggregate #3</b>	Hard-wearing quartz aggregate for producing an anti-slip finish
3	<b>KingDeck Wearcoat TE</b>	Two component, solvent-free, pigmented wearing course
–	<b>Concrete substrate</b>	Prepared base (shot-blast / grind)

## 3. TYPICAL APPLICATIONS

- 📍 Ramps and turning circles
- 📍 Traffic aisles and parking bays
- 📍 Pedestrian walkways

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.

