



KINGKRETE
We Create Future

KingKrete · Protection Systems
Epoxy Protective Coating

KingCoat® EN100 System

High performance chemical resistant epoxy novolac lining

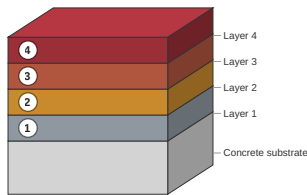
KingFloor Primer | KingFloor Primer S | KingRep EP10 | KingCoat EN100

Manufacturer	KingKrete	Resin Base	Epoxy
System Reference	PC-EP-EN100	No. of Layers	4
System Type	High performance chemical resistant epoxy novolac lining		
Document	System Information Sheet · Issue 01.2026 · V1.0		

1. SYSTEM OVERVIEW

KingCoat EN100 is a two-component seamless epoxy novolac coating designed for areas where excellent wear and chemical resistance is required. KingCoat EN100 is suitable for use on concrete and steel surfaces. The material may be used with or without antislip aggregates and can also be laminated with glass fibre cloth to achieve a high build, chemical resistant lining.

2. SYSTEM BUILD-UP



NO.	COMPONENT / LAYER	FUNCTION
1	KingFloor Primer	Primer / bonding coat
2	KingFloor Primer S	Primer / bonding coat
3	KingRep EP10	Epoxy adhesive / resin
4	KingCoat EN100	Epoxy protective coating
–	Concrete substrate	Prepared base (shot-blast / grind)

Indicative system cross-section

3. TYPICAL APPLICATIONS

- 📍 Chemical plants
- 📍 Sewage treatment plants
- 📍 Pharmaceuticals industry
- 📍 Petroleum refineries
- 📍 Storage areas
- 📍 Loading docks
- 📍 Food processing areas

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.

