



KINGKRETE
We Create Future

KingKrete · Concrete Repair & Strengthening Systems
Concrete Repair & Strengthening System

KingFiber® CW System

Heavy duty carbon fiber reinforced polymer wrap structural strengthening system

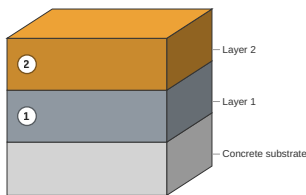
KingRep EP10 | KingFiber CW System

Manufacturer	KingKrete	Resin Base	Carbon fibre
System Reference	CR-PM-CW	No. of Layers	2
System Type	Heavy duty carbon fiber reinforced polymer wrap structural strengthening system		
Document	System Information Sheet · Issue 01.2026 · V1.0		

1. SYSTEM OVERVIEW

KingFiber CW System is a set of externally bonded carbon Fiber texture products along with resin products that enable site installation of the CFRP structural strengthening system on concrete, masonry or timber.

2. SYSTEM BUILD-UP



NO.	COMPONENT / LAYER	FUNCTION
1	KingRep EP10	Epoxy adhesive / resin
2	KingFiber CW System	Polymer-modified repair / strengthening layer
-	Concrete substrate	Prepared base (shot-blast / grind)

Indicative system cross-section

3. TYPICAL APPLICATIONS

- rf: Increasing loading capacity
- rf: Satisfying structure utilization requirements
- rf: Structural repairs
- rf: Protecting structures against natural disasters

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.

