



**KINGKRETE**  
We Create Future

KingKrete · Water Proofing Systems  
Polyurethane Waterproofing

# KingProof® PUW100 System

One component, water based polyurethane liquid membrane for waterproofing and protection

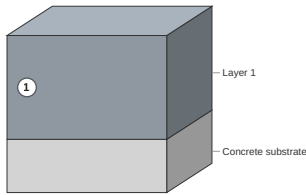
## KingProof PUW100

<b>Manufacturer</b>	KingKrete	<b>Resin Base</b>	Polyurethane
<b>System Reference</b>	WP-PU-PUW100	<b>No. of Layers</b>	1
<b>System Type</b>	One component, water based polyurethane liquid membrane for waterproofing and protection		
<b>Document</b>	System Information Sheet · Issue 01.2026 · V1.0		

### 1. SYSTEM OVERVIEW

KingProof PUW100 is an environmentally friendly, one component, water based, modified polyurethane fluid, based on pure elastomeric hydrophobic resin. It produces a tough, rubber – like seamless finish with excellent surface adhesion to most types of substrates and excellent elasticity.

### 2. SYSTEM BUILD-UP



Indicative system cross-section

NO.	COMPONENT / LAYER	FUNCTION
1	<b>KingProof PUW100</b>	Polyurethane waterproofing layer
-	<b>Concrete substrate</b>	Prepared base (shot-blast / grind)

### 3. TYPICAL APPLICATIONS

- rf: Exposed roofs, balconies and decks
- rf: Wet areas, kitchens and bathrooms (under tiles)
- rf: Basements and retaining walls
- rf: Bridge platforms
- rf: Internal and external applications
- rf: For concrete, wood, metal, gypsum boards, etc
- rf: Over bituminous waterproofing membranes

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.

