



## Repair Compounds - Cement Based




A range of cement based high performance concrete repair products, which provide a repair solution from horizontal patching to high build applications in a range of different thicknesses.



Manufacturer	Product	Description	Pack Size	Yield
	Renderoc GP	Single component medium-weight general purpose concrete reinstatement mortar	25kg Bag	16 Litres (1.6m <sup>2</sup> per 10mm thickness)
	Renderoc S	Single component structural grade polymer modified concrete reinstatement mortar	25kg Bag	12 Litres (1.2m <sup>2</sup> per 10mm thickness)
	Renderoc HB	Single component lightweight fibre and polymer modified concrete reinstatement mortar for high-build applications	18kg Bag	15 Litres (1.5m <sup>2</sup> per 10mm thickness)
	Renderoc HBS	Polymer modified structural concrete repair mortar	25kg Bag	15.75 Litres (1.5m <sup>2</sup> per 10mm thickness)
	Renderoc HB25	High performance lightweight concrete reinstatement mortar	18kg Bag	15 Litres (1.5m <sup>2</sup> per 10mm thickness)
	Renderoc HB40	High performance medium-weight concrete reinstatement mortar	25kg Bag	15.75 Litres (1.5m <sup>2</sup> per 10mm thickness)
	Renderoc MB50	High performance medium-build concrete reinstatement mortar	25kg Bag	14.30 Litres (1.4m <sup>2</sup> per 10mm thickness)
	Renderoc LA	Single component free-flowing low alkali micro-concrete	25kg Bag	12 Litres
	Renderoc LA27	Single component free-flowing low alkali, non-reactive micro-concrete	25kg Bag	12 Litres
	Renderoc LA55	High performance shrinkage compensated micro concrete	25kg Bag	12 Litres
	Renderoc DS	Polymer modified dry spray repair mortar	25kg Bag	12.5 Litres
	Renderoc FC	Single component polymer modified cementitious fairing coat	25kg Bag	15 Litres
Renderoc RP252	Two component fibre and polymer modified cementitious mortar for re-profiling and protection	20kg Bag, 3.4 Litre Bottle	12 Litres (2.4m <sup>2</sup> per 5mm thickness)	
 The Chemical Company 	Nanocrete R2	Universal, fast setting, polymer modified, fibre reinforced repair and levelling mortar	20kg Bag	11 Litres (1.8kg per m <sup>2</sup> @ 1mm thickness)
	Nanocrete R3	Lightweight, polymer modified, fibre reinforced, structural repair mortar	20kg Bag	11 Litres (1.8kg per m <sup>2</sup> @ 1mm thickness)
	Nanocrete R4	Extra high-strength, shrinkage compensated, fibre reinforced, structural repair mortar	25kg Bag	11 Litres (2.2kg per m <sup>2</sup> @ 1mm thickness)
	Nanocrete R4 Fluid	Single component, high strength, high modulus, fibre reinforced, shrinkage compensated, flowable structural repair mortar	25kg Bag	12.8 Litres (flowable) (78 No. bags per m <sup>3</sup> of mortar)
	Nanocrete FC	Fast setting, polymer modified, fibre reinforced fine levelling mortar	20kg Bag	13.5 Litres (1.8kg per m <sup>2</sup> @ 1mm thickness)
	Nanocrete AP	Single component, cement based, multi-use, bonding and active protective primer	4 & 15kg Bags	1.5kg per m <sup>2</sup> @ 1mm thickness
	Emaco S103CP	Pre-Mixed, Non-Reactive, Low Alkali, Shrinkage Compensated Flowable Replacement Concrete. Suitable for Cathodic Protection	25kg Bag	12.3 Litres
	Thoro Structurite + Acryl 60	Rapid Setting, High Strength Structural Repair Mortar BBA Approved (DWI Approved)	25kg Bag (Thoro) 5/20 Litres (Acryl)	1 m <sup>2</sup> @ 13mm thickness
	Thoropatch	Thoropatch® is a two-component, polymer-modified, Portland-cement based repair mortar.	25kg	1m <sup>2</sup> @ 15mm / 25 kg

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	Mapegrout T40	Medium strength (40 MPa) thixotropic mortar for the repair of concrete. Repairs up to 30-35 mm thick.	25kg Bag	18.5 kg/m <sup>2</sup> per cm of thickness
	Mapegrout T60	Sulphate-resistant thixotropic fibre-reinforced mortar for the repair of concrete. Repairs up to 40 mm thick	25kg Bag	18.5 kg/m <sup>2</sup> per cm of thickness
	Mapegrout Thixotropic	Controlled-shrinkage fibre-reinforced grout for the repair of concrete. Repairs up to 30-35 mm thick	25kg Bag	19 kg/m <sup>2</sup> per cm of thickness
	Mapegrout Gunite	Single-component premixed non-accelerated cementitious grout for use as dry mix shotcrete.	25kg Bag	20 kg/m <sup>2</sup> per cm of thickness
	Mapegrout Hi-Flow	Controlled-shrinkage fibre-reinforced fluid grout for concrete repair.	25kg Bag	20 kg/m <sup>2</sup> per cm of thickness

## Bonding & Curing Aids



A range of bonding agents and primers to complement both cementitious and epoxy based materials, along with curing agents to assist in controlled hydration.



Manufacturer	Product	Description	Pack Size	Yield
	Nitobond HAR	Nitobond HAR is a recommended primer for the Renderoc cementitious repair systems.	5 / 25 litres	4-6m <sup>2</sup> /litre as Primer
	Nitobond AR	Nitobond AR is a primer & Curing Membrane for Renderoc cementitious repair systems.	5 / 25 Litres	4-6m <sup>2</sup> /litre as Primer 6-8m <sup>2</sup> /litre as Curing Membrane
	Nitobond EP	Epoxy-resin concrete bonding agent	2.5kg Bag	5m <sup>2</sup> per bag
	Febond SBR	A styrene-butadiene co-polymer latex specifically designed for use with cementitious mixes.	5 / 25 / 205 Litres	1 Litre per 3m <sup>2</sup>
	Eporip	Two-component epoxy material for bonding new to old concrete and for sealing of cracks in screeds	2 / 10kg Bag	0.5-2 kg/m <sup>2</sup>
	Eporip Turbo	Two component polyester resin for sealing cracks in screeds and for small reparations.	508g Tub / Tube	Component A = 500g Component B = 8g
	Planicrete	Synthetic-rubber latex additive for interior and exterior cement mixes, to improve mechanical and adhesive characteristics	20 / 5kg Drums	Coverage depends on mortar mix and thickness
	Sikadur 31	Sikadur®-31 Normal is a solvent-free, moisture tolerant, thixotropic, structural two part adhesive and repair mortar, based on epoxy resins and special fillers.	6 kg (Part A+ Part B) Pre batched.	1.55kg/m <sup>2</sup> @ 1.0mm thickness, 7.75kg/m <sup>2</sup> @ 5.0mm thickness