



# ROCKBOND

MAKING CONCRETE STRONGER

# PRODUCT GUIDE

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CONSTRUCTION - 2019



# ABOUT ROCKBOND

## MAKING CONCRETE STRONGER

Rockbond is a specialist manufacturer and supplier of high-strength cementitious products, innovative concrete admixtures, and concrete surface treatments, that has been operating in New Zealand since 1996. We supply concrete remedial specialists, civil & commercial construction companies, and precast concrete manufacturers throughout New Zealand and the Pacific Islands.

We work closely with Rockbond UK and other global partners to provide the civil engineering & commercial construction industries in the Pacific Region with the latest technology & solutions for concrete construction and repair. Utilising 40+ years of concrete knowledge from the UK and 30+ years of concrete knowledge in New Zealand, we have developed a comprehensive range of products that incorporate the latest technology and are very cost effective.

Over time and with many changes to the concrete industry Rockbond has kept ahead with new products and technology, cementing their place as a key supplier to the civil engineering and concrete construction industries.

## CUSTOMER SERVICE

Our Company Purpose...."Improving the Strength & Lifetime of Concrete"... both inspires our team to be the best in our field, and keeps us focused on providing world-class technical support and service to clients and engineers. Rockbond supplies products, both nationally and internationally, to companies that range from owner operators to multi-national corporations.

With change has come the expectation that service is paramount. Rockbond has risen to the challenge, making sure that our customers have the products that they need when they need them. Based in Wellington, and with manufacturing plants and stock holdings in both Auckland and Christchurch, we are very well positioned for quick turnarounds and prompt delivery for all projects within New Zealand and offshore.





## MANUFACTURING & DISTRIBUTION

Stringent quality control is the hallmark of our manufacturing division. Most of Rockbond's range is manufactured right here in New Zealand and all products that we don't manufacture are sourced from leading overseas manufacturers.

Rockbond's products are packaged in a wide range of size options to meet the needs of our customers and minimise onsite wastage.

We sell nationwide and to the Pacific Islands, and pride ourselves in delivering on time everytime!

Rockbond is an innovative manufacturing company that remains independent and flexible, giving you a guarantee of excellent service and the assurance that proprietors are fully involved in day-to-day operations.

### LIQUID PRODUCTS



5 ltr



20 ltr



200 ltr



1000 ltr



1 kg



4 kg



10 kg



20 kg



25 kg





PG 4 ///

# HIGH STRENGTH GROUT & MICRO CONCRETE

Rockbond's high strength grouts and micro concretes have excellent mechanical strengths, and are ideal for filling voids, boxed repairs, drossbachs, and grounding in state bars, footings & tilt panels.

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## **RB 1.04 GP GROUT - PLUS**

Great all round non-shrink grout, sets at over 70MPa



25kg

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## **RB 1.08 SUPER FLOW GROUT**

Extremely flowable grout for cracks less than 5mm



25kg

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## **RB 3.07 FASTROCK ACCELERATED GROUT**

Very fast-setting pourable grout



10kg



25kg

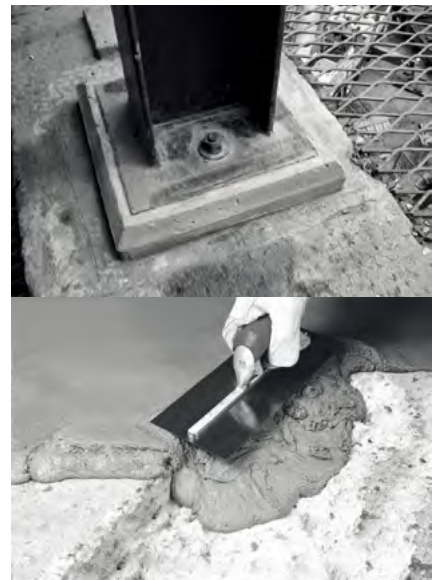
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## **RB 1.06 REPAIR CONCRETE**

Extremely strong 60MPa micro concrete



25kg







/// PG 5

# HIGH STRENGTH MORTAR

Rockbond's range of high strength mortars are used extensively in concrete repair and seismic upgrade projects.



## RB 1.01 REPAIR MORTAR

Super strong hi-build mortar sets at 60MPa



25kg

## RB 1.07 POINTING MORTAR

For pointing brickwork and concrete tiles, and filling cracks



25kg

## RB 3.09 FASTROCK SUPER ACCELERATED MORTAR

Very fast-setting mortar for plugging leaks, and under water applications



4kg



25kg

## RB 7.15 LATEX CONCENTRATE

Mortar improver and bonding agent



1ltr



5ltr



20ltr



200ltr





PG 6 ///

# MARINE GRADE CEMENTITIOUS PRODUCTS

For high strength concrete repairs in marine and freshwater environments.

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## **RB 4.01 UNDER WATER MORTAR**

Great for wharf, seawall and tunnel repair



25kg

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## **RB 4.03 UNDER WATER GROUT**

Anti-washout grout for underwater applications



25kg

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## **RB 4.04 UNDER WATER CONCRETE**

Underwater concrete for marine and fresh water applications



25kg

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/// PG 7

# EPOXY GROUT & TIE COAT SYSTEMS

The 290 - 190 system is proving extremely popular in bonding steel and concrete in seismic applications. This is the ideal product for a fool-proof bond between old & new concrete.



## RB 8.03 290-190 EPOXY TIE COAT SYSTEM

3 PART

Fail-proof bond for adhering new concrete to old

2.5ltr 5ltr 15ltr

## RB 8.01 290-190 EPOXY GROUT SYSTEM

3 PART

Over 95 MPa and extremely flowable. A must for seismic upgrades

4ltr 8ltr 24ltr 534ltr

# EPOXY MORTAR 2 PART SYSTEM

Rockbond's 'simple to use' mouldable epoxy mortar is a high strength 2 part system for many concrete repair applications.



## RB 8.04 EPOXY MORTAR SYSTEM

2 PART

Very high strength adhesive mortar

2ltr 8ltr 20ltr



PG 8 ///

# FLOOR REPAIR

Hardwearing flooring products for commercial and industrial applications.

## RB 2.06 INDUSTRIAL FLOOR SCREED

Semi self-leveling and super hard-wearing for factory floor repairs

 20kg

## RB 2.20 SL30 SELF LEVELLER

Fast setting self-levelling underlayment screed for internal use

 20kg

## RB 10.05 EPOTREAD

Attractive and durable 2-part floor paint — water-based epoxy now available in clear gloss

 4ltr

 8ltr

 20ltr

## WATER BASED EPOXY FLOOR COATING

## RB 7.19 CONCRETE CONDITIONER

For a hard, dust-free concrete floor.

1st coat: 4-6m<sup>2</sup>/litre | 2nd coat: 6-8m<sup>2</sup>/litre

 20ltr

 200ltr



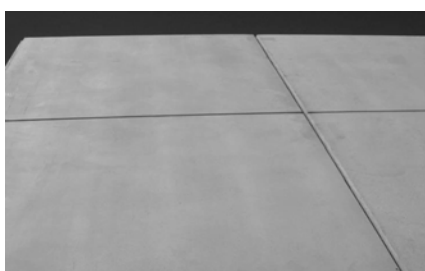




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# FINISHING/ BAGGING PRODUCTS

High spec cosmetic concrete repair material for skim coating and bagging.



## RB 7.04 FAIRING COAT

Great colour match for cosmetic repairs to new concrete

 20kg

# STEEL & REINFORCEMENT PROTECTION

Anti-Corrosion Protection for steel reinforcing



## RB 1.00 PRIMER FOR STEEL

Protects reinforcing exposed during concrete repair

 4kg

 20kg

0-6 MONTHS

## RB 10.40 STEEL MOULD & EQUIPMENT PROTECTOR MG

As an anti-corrosion treatment for steel moulds

 20ltr

6-12 MONTHS

## RB 10.41 STEEL MOULD & EQUIPMENT PROTECTOR HG

As an anti-corrosion treatment for steel moulds

 20ltr





PG 10 ///

# RELEASE AGENTS

Rockbond is a leading supplier of quality release agents to the precast and construction industry.

## RB 7.18 FORM RELEASE

Precasters' favourite. General purpose release agent for steel moulds, formwork and concrete beds. 20-30m<sup>2</sup>/litre



20ltr



200ltr



1000ltr

## RB 7.21 TILT RELEASE

Beefed-up version for tilt panels. 8m<sup>2</sup>/litre



20ltr



200ltr



1000ltr







/// PG 11

# RELEASE AGENTS



## RB 7.30 BIOLEASE – RELEASE AGENT

Environmentally friendly vegetable-based release agent for steel moulds and formwork. 20-30m<sup>2</sup>/litre

 20ltr  200ltr  1000ltr



## RB 10.60 ECORATIO BETOPRO 570

Environmentally friendly water-based release agent that produces exceptional finish.

 20ltr  200ltr  1000ltr

## RB 10.65 ECORATIO BETOPRO WX-G

Concrete release agent wax that ensures that inserts can be removed quickly and easily without damaging the concrete.

 10ltr



PG 12 ///

# SURFACE RETARDERS

For perfect exposed aggregate drives and paths, or for producing mechanical joints. Rockbond Surface Retarders are market leaders.

## RB 7.16 SURFACE RETARDER

For exposed aggregate work 20MPa and less. 3-5m<sup>2</sup>/litre



20ltr



200ltr



1000ltr

## RB 7.17 SURFACE RETARDER-PLUS

For exposed aggregate work 20MPa and over and in hot weather. 3-5m<sup>2</sup>/litre



20ltr



200ltr



1000ltr

## RB 7.17EX SURFACE RETARDER- PLUS EXTRA

Ideal for mechanical joints in concrete over 40MPa. 3-5m<sup>2</sup>/litre



20ltr



200ltr



1000ltr

## RB 7.24 FORM-TARD PLUS

Paint on Surface Retarder for concrete moulds and form-work. 10-15m<sup>2</sup>/litre



20ltr

NEW







/// PG 13

# CURING & ANTI-EVAPORATION

Quality products to minimise cracking.



## RB 7.10 SLABCURE

Sodium silicate based curing compound with no effect on future painting or floor adhesives. 4-6m<sup>2</sup>/litre

 20ltr  200ltr  1000ltr

## RB 7.11 MEMBRANE CURE

Degradable membrane cure meeting Industry Standards. 6-8m<sup>2</sup>/litre

 20ltr  200ltr  1000ltr

## RB 7.12 SUPA-CURE

Wax curing membrane that conforms to AS3799. 5m<sup>2</sup>/litre

 20ltr  200ltr  1000ltr

## RB 7.27 EVAPORATION RETARDER

Stops cracking in hot or dry weather while concrete is still being worked. Dilute 1:4, apply 10m<sup>2</sup>/litre

 20ltr  200ltr  1000ltr



PG 14 ///

## ON-SITE ADDITIVES

### RB 6.11 CF ACCELERATOR

Chloride-Free accelerator for concrete. Avg dose 2% by weight of cement



20ltr



200ltr



1000ltr

### RB 6.16N HYPER-PLASTICISER

Maintains flowability and allows major water reduction of over 30%. Produces self compacting concrete



20ltr



200ltr



1000ltr

### RB 6.01 A220 EXPANSION AGENT

An expansion powder for blockfill grout — helps fill voids and reduces settlement and cracking. 1kg/m³. Supplied in water soluble bags.



12 x 1kg

### RB 6.21 CEMENT ACCELERATOR

Mix with neat cement and stop a leak in two minutes. Ideal for manhole connections.



20ltr



200ltr



## ACID ETCHING & CLEANING

Remove concrete splashes and clean/ etch concrete surfaces.

### RB 10.10 HYDROCHLORIC ACID 30%

Spirits of Salts for cleaning and etching concrete surfaces



20ltr



200ltr

### NON-CORROSIVE CLEANER

### RB 10.14 CRETE-BLASTER

Safe to use concrete cleaner — non-corrosive. Clean concrete splashes off cars, glass, and tools etc



20ltr



200ltr



1000ltr

### RB 10.43 ECO MASK

Water based environmentally-friendly spray on masking agent that is great for protecting equipment.



5ltr



20ltr



200ltr





CODE	PRODUCT	SIZE OPTIONS AVAILABLE																			
		Kilogram (kg)						Litre (ltr)													
		1	4	10	15	20	25	1	2	2.5	4	5	8	10	15	20	24	200	534	1000	
HIGH STRENGTH GROUT & MICRO CONCRETE																					
RB 1.04	GP GROUT - PLUS						•														
RB 1.08	SUPER FLOW GROUT						•														
RB 3.07	FASTROCK ACCELERATED GROUT			•			•														
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RB 4.01	UNDERWATER MORTAR						•														
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RB 8.03	290-190 EPOXY TIE COAT SYSTEM (3 PART)									•		•			•						
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RB 8.04	EPOXY MORTAR SYSTEM (2 PART)								•				•			•					
FLOOR REPAIR																					
RB 2.06	INDUSTRIAL FLOOR SCREED					•															
RB 2.20	SL30 SELF LEVELLER-INT					•															
RB 10.05	EPOTREAD (WATER BASED EPOXY FLOOR COATING)									•		•				•					
RB 7.19	CONCRETE CONDITIONER															•		•			
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STEEL & REINFORCEMENT PROTECTION																					
RB 1.00	PRIMER FOR STEEL		•			•															
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RB 7.21	TILT RELEASE															•		•		•	
RB 7.30	BIO-LEASE															•		•		•	
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RB 10.65	ECORATIO BETOPRO WX-G													•							
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RB 7.17EX	SURFACE RETARDER-PLUS - EXTRA															•		•		•	
RB 7.24	FORM-TARD PLUS															•					
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RB 7.10	SLABCURE															•		•		•	
RB 7.11	MEMBRANE CURE															•		•		•	
RB 7.12	SUPA-CURE															•		•		•	
RB 7.27	EVAPORATION RETARDER															•		•		•	
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RB 6.01	A220 EXPANSION AGENT	x12																			
RB 6.21	CEMENT ACCELERATOR															•		•			
CONCRETE CLEANING & ETCHING																					
RB 10.10	HYDROCHLORIC ACID 30%															•					
RB 10.14	CRETE-BLASTER							•				•				•		•			
RB 10.43	ECO MASK											•				•		•			

## WE'LL MAKE YOUR JOB EASIER!

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### TECHNICAL ADVICE

Freephone 0800 76 25 26 to obtain a solution to your  
concrete problem from our experienced team.

