















# A MARKHAM adding life to concrete

# USING CONCRETE IN YOUR PROJECT?





# **Our range of ULTIMATE concrete treatments & solutions**



## About us:

MARKHAM GLOBAL has a network of offices and representation throughout Australia, New Zealand and now United Kingdom. MARKHAM GLOBAL's network has over 18 years experience in enhancing concrete's performance on over 4,000 concrete structures. MARKHAM GLOBAL's team is here to help you achieve the ULTIMATE solutions for sealing, waterproofing and extending durability of concrete structures.

MARKHAM GLOBAL's range includes concrete sealers, concrete curing products and blankets, concrete waterproofing treatments, sealers for polished concrete and pavers, water repellents for precast concrete, waterstops for construction joints, waterproofing concrete additives, concrete crack repair and joint repair products. Our team are continually researching products and systems that are more environmentally friendly, cost effective, easier to use and of course innovative.

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## Why choose MARKHAM?

### **TECHNICAL SUPPORT**

We advise all our customers on what solution will be best for each project's situation, so you know what you're getting is what you really need. Our team has long-term experience and knows what will happen to the products and treatments over time.

### **PROJECT MANAGEMENT**

We have have completed over 4,000 projects totaling more than 6,000,000m2 in the past 18 years. Our AQURON ultimate concrete treatments are available as project managed SUPPLIED & APPLIED installations strictly in accordance with manufacturer specifications, and accommodates for varying concrete substrates.

### **QUALITY CONTROL**

MARKHAM GLOBAL is dedicated to quality. Our range of ultimate concrete treatments are installed and applied by experienced applicators with a strict quality control recording system. This means that you get the assurance of the promised results, and a ultimate 15 year warranty eliminating risks for you.

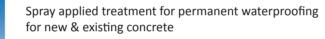
### **OUR GUARANTEE**

We are dedicated to ensure our products and solutions are suitable for each specific project, and offer a 15 years guarantee on the AQURON ultimate concrete treatments.





# **AOURON 2000** Ultimate waterproofing & moisture control



- **1 INTERNAL CURING ASSISTANCE** Equal to watercuring
- **2 SURFACE HARDENING** & DURABILITY
- **3** ANTI-DUSTING
- **4 GUARANTEED MOISTURE CONTROL & WATERPROOFING**
- 5 100% VOC FREE, NON-TOXIC, WATER-BORNE SOLUTION

*"ultimate penetrating concrete"* waterproofing treatment"



**15 YEAR GUARANTEE** FOR MOISTURE WATERPROOFI CONCRETE



# **AOURON 7000** ULTIMATE CONCRETE PROTECTION

Spray applied treatment for permanent durability enhancement for new & existing concrete

- PENETRATES INTO CONCRETE
- PROTECTS INTERNALLY
- IMMOBILIZES OR PURGES CHLORIDES
- 100% VOC FREE, NON-TOXIC, WATER-BORNE SOLUTION

"Removes MOISTURE FACTOR from the corrosion process and reduces chloride levels already present"

**15 YEAR GUARANTEE** EXTENDING SERVICE LIFE F NEW & EXISTIN **STRUCTURES** 







## plus OTHER SURFACE FINISHES

#### Ultimate CRETEPOLISH MAX

Sheen Enhancement CRETEPOLISH MAX is a new generation, water based, metal cross-linked, synthetic polymer polish which provides immediate initial sheen enhancement and stain resistance for AQURON treated surfaces

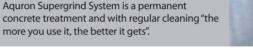
#### Ultimate GLOSS SYSTEM

High Performance Gloss Floors GLOSS SYSTEM is a multi coat polish system which provides immediate gloss and high performance stain resistance for AQURON treated surfaces.

### Ultimate AQURON SUPERGRIND SYSTEM

Diamond Honed Concrete

Firstly, the concrete is treated with Aguron 1000 to form an insoluble calcium silicate hydroge thin the concrete. This provides an important enhanced durability concrete base for the best long-term performance. Then sheen is enhancement and stain resistance is achieved with an application of CRETEPOLISH MAX. The Aguron Supergrind System is a permanent concrete treatment and with regular cleaning "the



Install floor coverings 28 days after pouring concrete while preventing risks of moisture related delamination

AQURON 2000 waterproofs the concrete and protects floor coverings from moisture damage by transforming all the free moisture in the concrete into a hydrogel. This stops any movement of moisture within the concrete and also reduces the risks of shrinkage and slabcurl, laitance, cracking, surface crazing and delamination



As a "rule of thumb" concrete dries at a rate of approximately 1 month per 25mm depth. For example, 100mm thick slab takes 4 months to dry. This drying process starts from the last time the concrete was wet, not the day it was poured.



# **AQURON 1200**

### **ULTIMATE CONCRETE WATER REPELLENT**

AQURON 1200 is a clear solution for sealing and preserving precast concrete, brick, slate, natural stone, stucco, and other masonry. It is a water repellent that provides a breathable type water barrier to the surface.

AQURON 1200 helps keep the surface clean and reduces efflorescence while preserving the natural appearance of the masonry and concrete. It is applied with a simple low pressure spray application.

#### Preserve and protect precast concrete, masonry & stone, with a natural look



'the water repellent where he difference is clear"

100% VOC FREE, NON-TOXIC, WATER-BORNE SOLUTION



VHY USE AQURON 7000 ULTIMATE CONCRETE PROTECTION AQURON 7000<sup>™</sup> System is a spray applied, non-toxic, 100% VOC Free, environmentally friendly and economical treatment for protecting reinforced concrete against corrosion and deterioration.

AQURON 7000<sup>™</sup> arrests Steel corrosion, carbonation, ALKALI **REACTIVITY (AAR-ASR) and Delayed ETTRINGITE Formation (DEF).** 

Where moisture is unable to migrate into or within concrete, the common factor for deterioration is eliminated"

the 2-n-1 sealer and penetrating joint sand stabilizing solution for interlocking paver installations



# **AQURON 300**

#### **ULTIMATE CONCRETE ADDITIVE**

AQURON 300 is a multi-purpose additive that produces a hydrogel within the porosity to create impermeable concrete. AQURON 300 improves hydration to increase compressive, flexural and tensile strengths in concrete. AQURON 300 provides internal corrosion protection.

- **1 INTEGRAL** WATERPROOFING
- 2 STRENGTH **ENHANCEMENT**

### **3 SHRINKAGE REDUCTION**

*"the 3-n-1 additive for concrete"* waterproofing, shrinkage reduction and strength enhancement"



# **AQURON PAVE-SET**

### **ULTIMATE PAVER SEALER**

AOURON Environmental Pave-Set covers the surface with a thin, durable acrylic coating that protects pavers and stabilises the joint sand. AQURON Environmental Pave-Set improves and protects the surface from staining of petroleum and oil, as well as acid, and providing resistance to freeze/thaw and surface abrasion.

AQURON Environmental Pave-Set stablises and bonds joint sand to the pavers, which prevents rain, vehicle and jet blast (on airport taxiways) from erosion of paver joints and also eliminates unwanted weeds. It locks the joints tightly together and secures the sand, leaving you with a flexible pavement, with a low-sheen appearance that highlights the paving's natural colouring, designed for all foot and vehicle traffic paving installations.

### **Protect and preserve** pavers and joint sand in one application

# **Proven Solutions for Concrete & Construction**

# **SEALERS for LANDSCAPE CONCRETE**





Give landscape concrete and driveways greater definition that lasts longer with MASTERSEAL.

**MASTERSEAL** is a UV-stable sealer which makes it ideal for use inside or out for a consistent look. The non-slip additives assist traction for car tyres and people, making it safer in the wet.

- MASTERSEAL is superior because of its UV stability, which means that re-coating isn't required as often, saving the owner time and money.
- MASTERSEAL provides **traction enhancement** for car and foot traffic, meaning that it is <u>non-slip</u> even when wet!
- MASTERSEAL has better bonding than regular sealers, meaning that the heat from car tyres will not pull the sealer away from the surface.
- MASTERSEAL <u>resists stains</u> from oil and other substances.
- MASTERSEAL enhances the colour by producing a wet look satin finish. It can be applied as fast as **24 hours** after the concrete has been poured.
- For exterior diamond ground concrete, it leaves a natural satin finish and enhances the contrast of diamond ground concrete so it looks sharp and as good as the day it was installed.

WATER BASED VERSION AVAILABLE

# **SEALERS for WALLS & FLOORS**



NEW

# **COATING FOR WORKSHOPS & GARAGES**



If you need a cost-effective, hard wearing coloured coating for workshop and garage floors, Aquepoxy is the answer.

Ideal for use in heavy traffic areas where motor vehicles and forklifts are operating.

Aquepoxy is also suited to food preparation areas, public spaces and other areas where low odour and solvent-free application is important.

Aquepoxy provides a low sheen appearance with a fine balance of texture and surface grip to leave a non-slip surface that is resistant to abrasion and easy to clean.

# SEALERS for CONCRETE BLOCKS

# **CURING BLANKETS for slabs**



Hydracure concrete curing blankets effectively hold water, providing improved hydration, result in less discolouration and a more evenly cured concrete slab than other blankets on the market option.

Moisture is not absorbed into blankets making removal faster and lighter.



# LITHIUM SILICATE HARDENER for slabs



### **ANTI-GRAFFITI SYSTEMS**



# **CONCRETE & CRACK REPAIR KIT**



Have you got a crack or spalled concrete you didn't think you could fix?

MARKHAM's 4034 RAPID REPAIR produces a semi-rigid repair with good flexural and vibration resistance properties. This 2 part Polyurea product sets in less than 15 minutes.



Seal exterior concrete blocks while using the same product inside to define exposed interior feature walls.

Whether you have concrete blocks inside or out, you can protect them to give them a consistent look. This will seal the exterior blocks while limiting efflorescence and enhancing the contrast of the colours with a natural satin finish – not a shiny gloss.

Concrete blocks sealed with Markham's Block Sealing system have enhanced colour and a natural satin finish.

It is excellent for repairing structural cracking in floors or damaged construction joints/spalls and doesn't need any specialist equipment.

Complete Kit Available

FLEXIBLE VERSION AVAILABLE



### **AQURON ULTIMATE CONCRETE TREATMENTS** - Over 100,000,000 square metres applied worldwide



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