

ARDEX Concrete Crack Repair & Injection Range

Professional Property Maintenance and Repair Products





ARDEX RA 88

Multipurpose Epoxy
Repair Adhesive

Repairs

- 1 Broken steps
- 2 Loose railings
- 3 Rotten window sills
- 4 Vertical spall
- 5 Cracked stucco
- 6 Foundation cracks
- 7 Fountain cracks
- 8 Attach pool tile
- 9 Pool rail
- 10 Door sills
- 11 Balcony rails
- 12 Ornamental concrete
- 13 Non-Structural dry-rot
- 14 Holes in deck
- 15 Pool cracks
- 16 Rotten wood
- 17 Boundary walls
- 18 Crash Damages
- 19 Broken curbs
- 20 Trip hazards
- 21 Attach parking bumpers



ARDEX RA 54

Fast setting Flexible
Polyurea Joint Sealant

Repairs

- 22 Horizontal cracks
- 23 Control joints
- 24 Brick-to-concrete cracks



ARDEX RA 56

Low Viscosity Rigid Hybrid
Polyurethane Crack & Spall

Repairs

- 25 Warehouse cracks & spalls (20 min.)
- 26 Traffic spalls (20 min.)
- 27 Fine cracks in balconies

Accessories

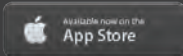


ARDEX Injection T-Port
ARDEX Control Window
ARDEX RA 88/54 Nozzle
ARDEX RA 56 Nozzle
ARDEX Injection Mixing Nozzle
ARDEX HD Caulking Guns



For application videos and tips and tricks, visit the ARDEX Australia YouTube Channel and click on the Crack Repair Playlist.

The ARDEX Australia App is the perfect tool on a job site or for on-the-go information and hosts a variety of helpful features in the palm of your hand. To download the app, search for ARDEX Australia on the App Store or Google Play



The ARDEX Concrete Crack Repair & Injection Range uses a high strength, rapid setting two-part system to repair concrete damage from hairline cracks right through to structural repairs. These products are ideal for repairing holes, spalls and non-moving cracks in concrete, in internal as well as external situations where heavy duty vehicle traffic is anticipated. Once cured, the repaired concrete cracks will be two to three times stronger than the original concrete, guaranteeing a long lasting and durable crack repair solution. In addition, a range of one-component joint sealants provide a versatile offering for movement and control joints in internal and external applications.



Fill control joints



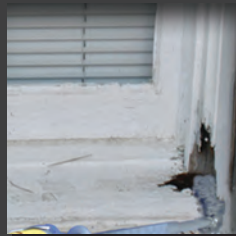
Secure loose railings



Fix traffic spalls in 20 min.



Repair broken steps



Repair rotten wood

ARDEX RA 142

Super Low Viscosity Structural
Concrete Crack Injection Epoxy

Repairs

- 28 Structural injection - Fine cracks



ARDEX RA 144

Low Viscosity Structural
Concrete Crack Injection Epoxy

Repairs

- 29 Structural injection - Medium cracks



ARDEX RA 146

Blindside Concrete Crack
Injection Epoxy Gel

Repairs

- 30 Blindside repair on ramps
- 31 Blindside repair on basement floors
- 32 Blindside repair on basement walls or foundation



ARDEX RA 030

One Component, Moisture-
Curing Expansion Joint Sealant

Repairs

- 33 Joints in tilt-up buildings
- 34 Moving cracks
- 35 Joints in pre-fabricated buildings
- 36 Sealing between window and door frames
- 37 Expansion joints



ARDEX RA 040

One Component, Polyurethane
Based Joint Sealant

Repairs

- 38 Joints in tilt-up buildings
- 39 Moving cracks
- 40 Joints in pre-fabricated buildings
- 41 Sealing between window and door frames
- 42 Expansion joints



ARDEX Concrete Crack Repair & Injection Range

Professional Property Maintenance and Repair Products



ARDEX RA 88 Multi-Purpose Epoxy Repair Adhesive

ARDEX RA 88 is a two component, high performance ceramic blend epoxy. No-drip, non sag, repair adhesive perfect for horizontal, vertical and overhead use (trowelable).

Ideal for use as a repair adhesive for almost any material, including metal, concrete, brick, wood, stone, block and other substrates.



ARDEX RA 142 Super Low Viscosity Structural Concrete Crack Injection Epoxy

ARDEX RA 142 is a Super Low Viscosity, two-component epoxy adhesive perfect for gravity-feed and pressure injection repair of hairline to fine width horizontal cracks. It can be used for a variety of repair projects including vertical crack repair using injection ports in conjunction with a capping paste (ARDEX RA 88).



ARDEX RA 54 Fast Setting Flexible Polyurea Joint Sealant

ARDEX RA 54 is used to fill interior control joints or new construction saw joints on horizontal concrete surfaces. Designed for industrial floor applications receiving heavy duty vehicle traffic. Can be used in exterior applications, when minimal (10% to 12%) joint movement from thermal cycling will occur. With a very rapid cure time, repaired joints can be opened to traffic in 90 minutes.



ARDEX RA 144 Low Viscosity Structural Concrete Crack Injection Epoxy

ARDEX RA 144 is a low viscosity, high modulus structural epoxy adhesive used for a variety of repair projects including vertical crack repair using injection ports in conjunction with a capping paste (ARDEX RA 88). With its low viscosity, it is perfect for horizontal gravity-feed repair of fine to medium size cracks.



ARDEX RA 56 Low Viscosity Rigid Hybrid Polyurethane Crack & Spall Repair

ARDEX RA 56 is an ultra-low viscosity, 2-component hybrid polyurethane adhesive. It is a rapid curing concrete repair material used when minimal down time is crucial. Its low viscosity offers deep penetration into hairline cracks for a structural repair. The addition of dry, bagged aggregate makes a quality spall repair product that is ready for grinding and open to traffic in less than 1 hour.



ARDEX RA 146 Blindside Concrete Crack Injection Epoxy Gel

ARDEX RA 146 is a thixotropic structural epoxy adhesive system with a gel-like consistency ideal for repair of medium size cracks (6 - 10mm) when using an injection port system. It is a high strength epoxy system perfect for blind-side crack repair of most substrates. ARDEX RA 146 can be used to repair vertical cracks when using injection ports in conjunction with a capping paste (ARDEX RA 88).



ARDEX RA 030 One Component, Moisture-Curing Expansion Joint Sealant

ARDEX RA 030 is a one-component, moisture curing, professional grade, elastomeric, polyether expansion joint sealant. It has excellent bond strength to most porous and non-porous substrates without the use of a primer. ARDEX RA 030 is non-sag and may be applied on vertical and horizontal surfaces.



ARDEX RA 040 One Component, Polyurethane Based Joint Sealant

ARDEX RA 040 is a one-component, polyurethane based joint sealant. It has excellent bond strength to most porous and non-porous substrates without the use of a primer. ARDEX RA 040 is non-sag and may be applied on vertical and horizontal surfaces.