

Product Data

Acid and Heat Resistant Repair & Protection Screed

Belzona® 4181 (AHR Magma-Quartz) is an acid and heat resistant system for the repair and protection of concrete, stone and other rigid substrates subject to impact, abrasion and chemical attack.

Belzona® 4181 (AHR Magma-Quartz) will:

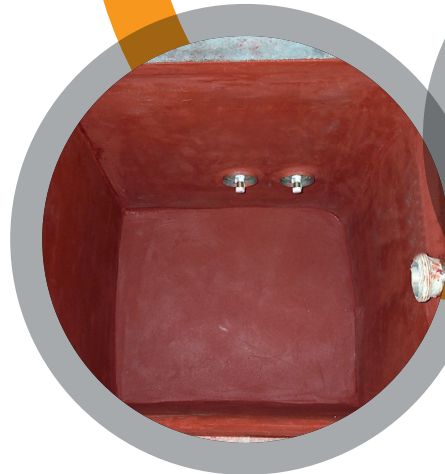
- Avoid costly structural rebuild
- Provide long term protection
- Cut downtime
- Simplify maintenance procedures

Belzona® 4181 (AHR Magma-Quartz) is ideally suitable for horizontal surfaces and may be applied on vertical surfaces up to 6mm (¼") thickness.

This versatile material provides outstanding adhesion and mechanical strength at elevated temperatures. It also possesses excellent chemical resistance, particularly to inorganic acids.

Belzona® 4181

AHR Magma-Quartz



Sumps



Bund Areas



Chemical Containment Areas



Flange Faces

Applications for Belzona® 4181 (AHR Magma-Quartz) include:

- Chemical drains and channels
- Bunds
- Pump bases
- Sumps
- Gulleys
- Tank pods
- Loading docks
- Flange faces

www.belzona.com

Belzona® provides the solution to your repair and maintenance needs.


BELZONA®
Repair • Protect • Improve

Belzona® 4181 (AHR Magma-Quartz) is:

Simple

- No specialist tools required
- Easily mixed and applied
- Easy to use

Safe

- Solvent free
- Cold temperature cure ensures no fire risk

Versatile

- No shrinkage irrespective of thickness applied
- Can be finished to a feather edge
- In-service acid cure develops maximum acid resistance
- Post-cure develops maximum heat resistance

Effective

- Impact resistant
- High mechanical strength
- Excellent resistance to a broad range of chemicals
- Outstanding resistance to heat
- Does not absorb water or chemicals
- Excellent abrasion resistance

QUALITY PRODUCTS - TECHNICAL SUPPORT

The Belzona® product range is manufactured through stringent quality and environmental control guidelines complying with the internationally recognised requirements of **ISO 9001:2008** and **ISO 14001:2004**.

Belzona® has a global distribution network of over 140 Distributors operating in 120 countries. Local support is provided by a trained Technical Consultant who will diagnose the problem, recommend the solution and provide 24 hour on-site application supervision and advice.

For more information, please contact your local Belzona® representative:

Belzona® 4181

AHR Magma-Quartz



Chemical Channels

For further detailed information refer to:

Belzona® **Product Specification**

Belzona® **Instructions For Use**

Belzona® **KNOW-HOW** *In Action*

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ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

Europe & Africa
Belzona Polymerics Ltd.
Harrogate, UK
t: +44 1423 567641
f: +44 1423 505967
e: belzona@belzona.co.uk

The Americas
Belzona Inc.
Miami, FL USA
t: +1 (305) 594-4994
f: +1 (305) 599-1140
e: belzona@belzona.com

Canada
Belzona Canada Inc.
Richmond, ON Canada
t: +1 (905) 737-1515
f: +1 (905) 737-1597
e: belzonacanada@belzona.com

Asia & Oceania
Belzona Asia Pacific
Chonburi, Thailand
t: +66 38 491031
f: +66 38 491102
e: belzona@belzona.cn

China
Belzona Hong Kong
Hong Kong, China
t: +852 3101 7461
f: +852 3101 7530
e: belzona@belzona.hk


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