

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:

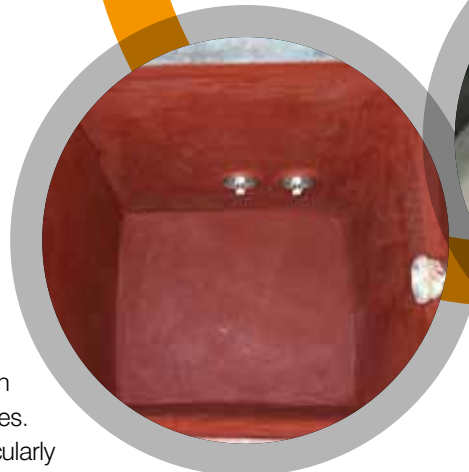
- Avoid costly structural rebuild
- Provide long term protection
- Cut downtime
- Simplify maintenance procedures

Belzona® 4181 (AHR Magma-Quartz) is ideally suitable for horizontal surfaces and may be applied up to 1/4" (6mm) onto vertical surfaces thickness.

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

Belzona® 4181 (AHR Magma-Quartz) is:

Belzona® 4181
AHR Magma-Quartz

Simple

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

Safe

- Solvent free
- Cold temperature cure ensures limited risk of fire

Versatile

- No shrinkage irrespective of thickness applied
- Can be feather edged
- 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



Chemical Channels

For more information, please contact your local Belzona representative.



QUALITY PRODUCTS - TECHNICAL SUPPORT

The Belzona product range is manufactured through stringent quality and environmental control guidelines complying with the internationally recognized 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 trained Technical Consultants who will diagnose the problem, recommend the solution, and provide 24-hour on-site application supervision.

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

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BELZONA®
Repair • Protect • Improve