

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.

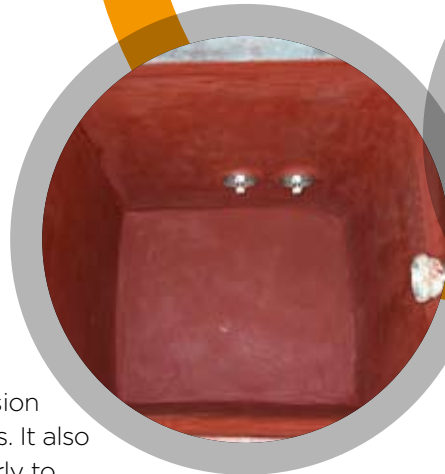
Belzona® 4181 (AHR Magma-Quartz) will:

- 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 ¼" (6mm) 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

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



Chemical Channels

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 9001:2000** 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 further detailed information refer to:

Belzona[®] **Product Specification**

Belzona[®] **Instructions For Use**

Belzona[®] **KNOW-HOW** *In Action*

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ISO 9001:2000
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ISO 14001:2004
EMS 509612

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