### **Product Data**

Acid and Heat Resistant Repair & Protection Screed

Belzona<sup>®</sup> 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<sup>®</sup> 4181 (AHR Magma-Quartz) is ideally suitable for horizontal surfaces and may be applied up to ½" (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.





Sumps



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:

#### **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

## Belzona® 4181

AHR Magma-Quartz



Chemical Channels

#### For more information, please contact your local Belzona representative.

# 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.

**QUALITY PRODUCTS - TECHNICAL SUPPORT** 

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