

Product Data

Rapid Repair Systems for Concrete and Other Floor Substrates

Belzona® 4231 (E Magma-Quartz) and Belzona® 4251 (E Magma Resin) are rapid curing systems for repairing and resurfacing concrete and stonework damaged by impact, vibration, chemicals, and environmental attack.

These versatile systems can also be used for grouting, bonding, creating safety surfaces, and emergency repairs, offering rapid return to service, and minimal disruption to services.

Belzona® 4231/4251 (E Magma-Quartz/E Magma Resin) will:

- Simplify maintenance procedures
- Cut downtime
- Outperform conventional rapid curing cements
- Avoid costly structural rebuild
- Provide long term protection

Belzona® 4231 (E Magma-Quartz) and Belzona® 4251 (E Magma Resin) are ideally suited for repairs to horizontal surfaces but may also be applied to vertical surfaces up to 6 mm in thickness. They will bond strongly to most surfaces including concrete, brick, marble, stone, and metals.

Belzona® 4231
E Magma-Quartz

Belzona® 4251
E Magma Resin



Steps



Grouting Runway Lights



Joints



Grouting Bolts

Applications for Belzona® 4231 (E Magma-Quartz) Belzona® 4251 (E Magma Resin) include:

- Floors
- Rebonding tiles
- Steps
- Grouting bolts
- Traffic areas
- Public areas
- Rapid grip systems
- Joints

www.belzona.com

Belzona provides the solution to your repair and maintenance needs.


BELZONA®
Repair • Protect • Improve

Belzona® 4231 (E Magma-Quartz) Belzona® 4231 (E Magma Resin) are:

Simple

- Easily mixed and applied
- No specialist tools required

Safe

- Solvent free
- No fire risk
- No tainting of food stuffs
- Meeting U.S.D.A. requirements for incidental food contact

Versatile

- Cures equally well in thin or thick sections
- Suitable for use on most floor substrates
- Cures at temperatures as low as 32°F (0°C)
- Can be finished to a feather edge
- No shrinkage
- Create non-slip surfaces

Effective

- Resistant to a broad range of chemicals
- Fast curing for minimal downtime
- Optimized for rapid cure - accepts pedestrian traffic in as little as 1 hour
- High adhesion to a wide range of substrates

Belzona® 4231/4251

E Magma-Quartz/E Magma Resin



Floors

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
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