

# Product Data

## Elastomeric Sealant for Building and Expansion Joints

Belzona® 4521 (Magma-Flex Fluid) is a solvent free two component material designed for effective sealing of construction and expansion joints.

This hybrid polymer system is designed as a cost effective and high performance alternative to conventional mastics and sealants, providing joints with up to 25% flexibility and excellent weather resistance.

### Belzona® 4521 (Magma-Flex Fluid) will:

- Reduce future maintenance
- Avoid costly structural rebuild
- Increase expansion joint flexibility
- Ensure minimal stress and extend substrate life

Belzona® 4521 cures quickly and adheres strongly to most surfaces, including concrete, stone, steel and other Belzona 4000 Series products.

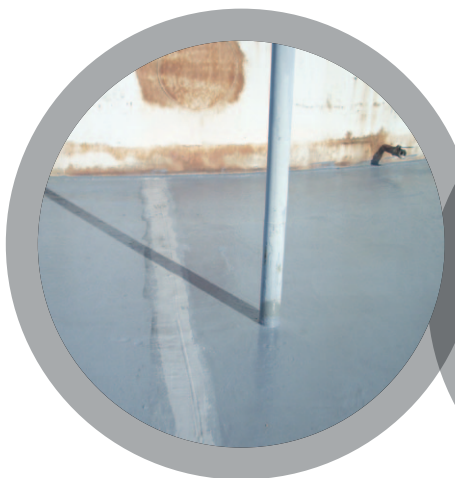
## Belzona® 4521 Magma-Flex Fluid



Bridges & Roadways



Manufacturing Facilities



Chemical Containment



Housing Authorities

### Applications for Belzona® 4521 (Magma-Flex Fluid) include:

- Parking garages
- Bridges and roadways
- Industrial utilities
- Manufacturing
- Warehouses
- Retail facilities
- Stadia
- Public buildings

[www.belzona.com](http://www.belzona.com)

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

  
**BELZONA**<sup>®</sup>  
Repair • Protect • Improve

# Belzona® 4521 (Magma-Flex Fluid) is:

## Simple

- Rapid, consistent through cure
- Cold curing
- Manually applied

## Safe

- Solvent free
- No toxic ingredients
- Isocyanate free
- No hot work involved

## Versatile

- Adheres to a wide range of substrates
- Moisture tolerant
- +/- 25% joint movement accommodation factor for horizontal and shear movement

## Effective

- Weather resistant
- UV resistant
- Retains elasticity
- Resistant to wide range of chemicals
- Remains flexible in low temperatures

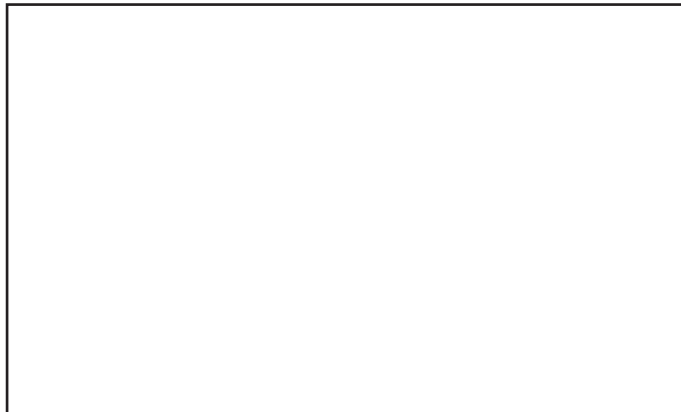
# Belzona® 4521

Magma-Flex Fluid



Expansion Joints

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 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.



Belzona products are manufactured under an ISO 9000 Registered Quality Management System

