

PRODUCT SPECIFICATION SHEET

BELZONA 4154

FN10188



GENERAL INFORMATION

Product Description:

A two component clear amber resin system designed to be used with locally-sourced aggregate for repairing and resurfacing concrete and stonework damaged by impact, vibration, chemicals or environmental attack. Designed to be cost effective for large volume repairs. Note that this product is intended to be over coated with other Belzona materials.

For aggregate recommendations, please refer to Belzona Instructions for Use (IFU).

Application Areas:

When mixed and applied as detailed in the Belzona Instructions for Use (IFU), the system is ideally suited for:

Repairing and rebuilding any structure made from concrete, brick, marble, stone, etc.

APPLICATION INFORMATION

Working Life

Will vary according to temperature. At 68°F (20°C), use all mixed material within 45 minutes.

Coverage Rates

The coverage rate is typically 1.1 m² at an average thickness of 12 mm per 3.65 kg **Belzona 4154** mixed with 25 kg aggregate. The practical coverage rate will vary according to the characteristics of aggregate.

Cure Time

Will be reduced for thicker sections and extended for thinner applications. Allow to solidify for the times shown in the Belzona IFU before subjecting it to the conditions indicated.

Volume Capacity

The volume capacity is typically 14000 cm³ per 3.65 kg **Belzona 4154** mixed with 25 kg aggregate. The practical volume capacity will vary according to the characteristics of aggregate.

Base Component

Appearance

Hazy Liquid

Color

Light amber

Viscosity

8.4 poise at 72°F (22°C)

Density

1.10 g/cm³

Solidifier Component

Appearance

Clear Liquid

Color

Amber

Viscosity

1.2 poise at 72°F (22°C)

Density

1.00-1.03 g/cm³

Mixing Ratio

For mixing small quantities the mixing ratio by weight of the components is:-

(Base : Solidifier)

6.7 : 1

(Base : Solidifier : Aggregate)

6.7 : 1 : 53

The above application information serves as introductory guide only. For full application details including the recommended application procedure/technique, refer to the Belzona IFU which is enclosed with each packaged product.

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WARRANTY

This product will meet the performance claims stated herein when material is stored and used as instructed in the Belzona Information For Use leaflet. Belzona ensures that all its products are carefully manufactured to ensure the highest quality possible and are tested strictly in accordance with universally recognized standards (ASTM, ANSI, BS, DIN, ISO, etc.). Since Belzona has no control over the use of the product described herein, no warranty for any application can be given.

AVAILABILITY AND COST

Belzona 4154 is available from a network of Belzona Distributors throughout the world for prompt delivery to the application site. For information, consult the Belzona Distributor in your area.

HEALTH AND SAFETY

Prior to using this material, please consult the relevant Safety Data Sheets.

MANUFACTURER / SUPPLIER

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TECHNICAL SERVICE

Complete technical assistance is available and includes fully trained Technical Consultants, technical service personnel and fully staffed research, development and quality control laboratories.

The technical data contained herein is based on the results of long term tests carried out in our laboratories and to the best of our knowledge is true and accurate on the date of publication. It is however subject to change without prior notice and the user should contact Belzona to verify the technical data is correct before specifying or ordering. No guarantee of accuracy is given or implied. We assume no responsibility for rates of coverage, performance or injury resulting from use. Liability, if any, is limited to the replacement of products. No other warranty or guarantee of any kind is made by Belzona, express or implied, whether statutory, by operation of law or otherwise, including merchantability or fitness for a particular purpose.

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