

# PRODUCT SPECIFICATION SHEET

## BELZONA 9611

FN10023



### GENERAL INFORMATION

**Product Description:**

A rapid curing putty grade system supplied in stick form.

**Application Areas:**

When mixed and applied as detailed in the Belzona Instructions for Use (IFU), the system is ideally suited for sealing low pressure live leaks prior to application of additional Belzona systems to create more permanent repairs.

### APPLICATION INFORMATION

**Working Life**

Will vary according to temperature. At 77°F (25°C) the usable life of mixed material is approximately 4 minutes.

**Appearance**

Colour  
Density

Putty stick  
Grey outer layer, black inner core.  
2.2 g/cm<sup>3</sup>

**Cure Time**

Cure times will vary depending on the ambient conditions and will be reduced for thicker sections and extended for thinner applications.

Mixing Ratio  
Mixed Form  
Slump Resistance

As supplied  
Paste  
nil at 1.0 inch (25mm)

*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.*

### ADHESION

**Tensile Shear**

When tested in accordance with ASTM D1002, using degreased mild steel strips, grit blasted to a 3-4 mil (75 micron) profile, typical values will be:

795 psi (5.48 MPa)

**Pull Off Adhesion**

When tested in accordance with ASTM D4541/ISO4624, the pull off strength from grit blasted mild steel will be typically:

920 psi (6.34 MPa)

### HARDNESS

**Shore D**

When determined in accordance with ASTM D2240, typical value will be:  
80 68°F (20°C) cure

**Barcol Hardness**

The Barcol hardness, when determined in accordance with ASTM D2583, will typically be:

	Ambient cure (68°F/20°C)	Post cure (212°F/100°C)
<b>Barcol 935</b>	67	75

### COMPRESSIVE PROPERTIES

When determined in accordance with ASTM D695, typical values will be:

**Compressive Strength**

5,350 psi (36.9 MPa)

### SHELF LIFE

**Belzona 9611** shall have a shelf life of 2 years from date of manufacture when stored in its original unopened container between 41°F (5°C) and 86°F (30°C).

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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 9611** 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.

### MANUFACTURER / SUPPLIER

Belzona Limited,  
Claro Road, Harrogate,  
HG1 4DS, UK

Belzona Inc.  
14300 NW 60<sup>th</sup> Ave,  
Miami Lakes, FL, 33014, USA

### HEALTH AND SAFETY

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

### 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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