

# silicone

## Silicone Sealant

### DESCRIPTION

Flexible waterproof ready-to-use silicone sealant.

#### Use for

- Sealing movement joints in FLOOR and WALL tiling installations. For surfaces including acrylic, ceramic, fiberglass, glass, porcelain in dry or wet interior and exterior environments.
- Suitable for domestic/light commercial applications.

#### Restrictions: NOT suitable for

- Aquariums.

IMPORTANT NOTE: This product must NOT be used on sensitive surfaces that could react with acetic acids released during cure.

#### PRODUCT INFORMATION

**Composition:** Cement-based polymer-modified powder.

**Colours:** White, Cream, Transparent.

**Type/Classification:** Exceeds ISO 11600 and BS 5889 Type B requirements.

**Pack size:** 310ml cartridge

**Key features:** Firm bonding. Cures in 24 hours (per 4mm thickness).

*When fully cured:*

Good service temperature range (-50°C to +150°C).

#### USAGE & SERVICE CONDITIONS

Walls	✓	Floors	✓
Interior	✓	Exterior	✓
Dry	✓	Wet	✓

Showers (1)	✓
Movement/Vibration	✓
Chemical Resistance	✓

(1) Do not use shower for at least 2 weeks following completion of grouting – BS 5385:Part 4:2009, clause 7.2.1.

#### APPLICATION AREAS

Breweries	✓
Leisure Centres	✓
Bathrooms	✓
Changing Rooms	✓
Restaurants/Food Consumption Areas	✓
Food/Drink Processing Plants	✓
Kitchens	✓
Domestic Kitchens	✓
Hospitals/Dental Practices/Veterinary Surgeries	✓
Clean Rooms	✓
Shopping Malls	✓

Coverage	
Beed Size	Typical Coverage <sup>^</sup>
6x6mm	2.83m/100ml

<sup>^</sup> Varies according to size of bead. Maximum bead size 25mm.

Temperature Resistance
-50°C to 150°C

## SURFACE PREPARATION

### General

Before sealing, ensure that all surfaces are clean, dry, free from dust, grease and any contaminants that may affect adhesion.

## APPLICATION

### Sealing procedure

*Recommended minimum joint depth:* 6mm. For most applications, use in 6x6mm cross section.

1. Cut off tip of cartridge, leaving thread intact.
2. Screw on nozzle.
3. Cut nozzle to required width and angle.
4. Place cartridge in caulking gun and apply steady bead of silicone to required area.
5. Within 10 minutes of application, smooth silicone with wet spatula or similar.
6. Allow to cure (approx. 24 hours per 4mm thickness).

## HEALTH & SAFETY INFORMATION/ GOOD PRACTICE ADVICE

For detailed information and safety guidance, please refer to Product Material Safety Data Sheet [MSDS].

## TECHNICAL ADVISORY SERVICE

For free expert guidance on use of this product, or any aspect of tiling, contact the BAL TECHNICAL ADVISORY AND SPECIFICATION SERVICE on  
Tel: 01782 591120 or 0845 600 1 222 or Fax: 01782 591121.

## POWERSPEC

A unique computerised online specification system for the design and installation of ceramic, mosaic and natural stone tiling. Visit [www.powerspeconline.com](http://www.powerspeconline.com)

## SHELF LIFE

12 months if stored in a dry place under normal dry frost-free conditions.

## QUALITY AND ENVIRONMENTAL STANDARDS

Manufacturing quality assurance standards conform to BS EN ISO 9001. Satisfies the environmental management requirements and operational scope of ISO 14001.

## 25 YEAR GUARANTEE

All BAL products are supplied with a 25 year product guarantee to be free from manufacturing defects and to be fit for purpose. The guarantee covers materials replacement costs and labour.

This guarantee is subject to use of product in accordance with BAL's instructions and technical data, and good working practice. No liability can be accepted for any loss or damage arising from incorrect use of products or poor workmanship, over which BAL has no control.

Contact BAL Marketing Department for full details.

## CONDITIONS OF SALE

Sold subject to the Company's Conditions of Sale.  
Available on request.

*For sales and technical queries, contact:*

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NOTE: BAL reserves the right to update instructions, technical data and other information at any time without notice.

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