



## **BOND TUF POLYSEAL (PG & GG)**

Multi-component, Gun And Pouring Grade, Polysulfide Sealant

**BOND TUF CHEMICALS PVT. LTD.**

AN ISO 9001 : 2015 COMPANY

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

## BONDTUF POLYSEAL (PG & GG)

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### DESCRIPTION

Bondtuf Polyseal (PG & GG) is available in gun and pouring grades. The gun grade is ideal for general application. It is packed in a ready to mix, 4Kg tin containing the base and curing agent in the correct proportions. The pouring grade for joints in horizontal surfaces is supplied in 4 kg packs with the base and curing agent in separate tins.

Bondtuf Polyseal (PG & GG) is particularly recommended for use in high-rise buildings and other applications where access for subsequent maintenance will be difficult and the risk of early movement failure must be minimised. It is also suitable for sealing joints in brickwork, retaining walls, basements and subways. Bondtuf Polyseal (PG & GG) pouring grade is recommended for initial sealing of expansion joints and stress relief joints in floors and sealing other horizontal surfaces.

### CHARACTERISTICS

Form	:	Multi-part, paste compound
Colours	:	Gun grade: grey
Pouring grade	:	grey
Movement accommodation	:	25% butt joints factor (BS 6093): 50% lap joints
Chemical cure	:	Physical or chemical change:
Pot life	:	2 hours @ 25°C
Setting time	:	72 hours at 5°C 36 hours at 15°C 18 hours at 25°C
Cure time	:	4 weeks at 5°C 2 weeks at 15°C 1 week at 25°C
Application temperature	:	5°C to 50°C
Operating temperature	:	20°C to 60°C
<b>Hardness shore Gun grade grey</b>	:	20 to 25
<b>'A' 25°C: Pouring grade</b>	:	15 to 23

### AREAS OF APPLICATION

Sealing of expansion, contraction & construction joints in building structures such as basements, subway, retaining walls and floors, external wall and claddings of high rise building roof terraces and ceilings.

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### ADVANTAGES / BENEFITS

- ❖ Meets key international standards
- ❖ Forms a tough, elastic, rubber-like seal
- ❖ Accommodates continuous and pronounced cyclic movement
- ❖ Excellent adhesion to most common substrates, including primed concrete, glass, aluminium and stainless steel
- ❖ High resistance to ageing reduces physical damage due to climatic extremes.

### CONSUMPTION:

Bondtuf Polyseal 1kg  $L=650/W \times D$  Where L in running meters, W&D are in mm

### SUPPLY

Bondtuf Polyseal (PG & GG) Come's in 4kg Tin.

### SHELF LIFE

Bondtuf Polyseal (PG & GG) have a shelf life of 12 months.

### TECHNICAL SUPPORT

Bondtuf provides a technical advisory service for on-site assistance and advice on admixture selection, evaluation trials and dispensing equipment. Technical data and guidance can be provided for admixtures and other products for use with fresh and hardened concrete.

### IMPORTANT NOTE

Bondtuf products undergo high standard quality checks and every reasonable precaution is taken in the manufacture of all products. BOND TUF continuously strive to ensure the products, recommendations, specification & information given is reliable, correct and accurate. No specific guarantee can be assured as product performance depends not only on quality but also on many other factors which are not under our control. The customer should make his own trails to determine the compatibility of the product for his own purpose. All products are sold subject to our standard terms and conditions of sale.

### BOND TUF PRODUCT RANGE

WATERPROOFING COMPOUNDS | REPAIRS & REHABILITATION AGENTS | ADMIXTURES & CONCRETE TREATMENT  
FOUNDATION GROUTS & FLOOR HARDENER | EPOXY COATINGS & SCREEDS | TILE & STONE FIXING ADHESIVES