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# PLUMBERS PUTTY SEAL

## NON DRYING, WATER RESISTANT PUTTY SEALANT

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### DESCRIPTION

A white soft, non tacky, product with a slight greasy feel, compounded from high quality odourless and colourless oils and rubbers. Plumbers Putty Seal adheres to a wide range of solid surfaces to give a permanent, flexible water resistant seal which does not deteriorate significantly with age when used in interior applications away from exposure to strong sunlight. It should not be used in exterior situations where exposure to strong sunlight occurs, as a skin will form, which while beneficial to preventing dirt pick up, will lead possibly to further hardening and cracking on prolonged exposure.

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### PROPERTIES

Typical properties after 7 days cure at 25°C and 50% RH

Specific Gravity	1.65 - 1.72
Needle Penetration:	14.5 – 18.0mm Seta Matic (MKV) Needle penetrometer (50gm weight - residence time 12 secs)
Volatile Content	Contains no volatile material
Slump	Will not slump even in wide joints and seals.
Shrinkage	Nil on non absorbent surfaces
Paintability	Not paintable with solvent or water based paints.
In use resistance	Has excellent resistance to water and water vapour, sea water, or very dilute alkaline solutions. It has low resistant to oils and greases and has very poor resistance to solvents and acid solutions
Odour	It will not give rise to odours in enclosed spaces, or aid the transmission of odours in any way.
Staining	It will not stain paint or other sensitive surfaces although some bleeding may occur on porous surfaces.
Temperature Resistance	Will remain flexible down to -30°C. At higher temperature than normal it will soften and some loss of cohesive and adhesive strength will occur, but it will not slump.

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### APPLICATION

To a wide range of dry, dust free solid surfaces - painted wood, metals, ceramics and plastics. Its primary purpose is for hole filling, and sealing purposes between two materials. Some working of the putty before use may be necessary to improve formability and can be directly pressed into place to form a permanent seal.

Porous surfaces will need to be painted, sealed or primed before applying Plumber's Putty in most instances. Bostik N49 primer can be used on brick, concrete, wood etc while the best primer for plastic

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**Wellington Site (Factory & Admin)**  
**Auckland Site**

**19 Eastern Hutt Road, Wingate, Lower Hutt**  
**148 Pavillon Drive, Airpark II, Auckland Airport**

Ph ++64 4 567 5119  
Ph ++64 9 257 5847

Fax ++64 4 567 5412  
Fax ++64 9 257 3588

[www.bostik.co.nz](http://www.bostik.co.nz)

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surfaces is Bostik 1768 Adhesive. Plumbers Putty should not be used where joints are continually flexed or stressed.

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## PACKAGING

500gm & 1.5kg pottles

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## STORAGE

Store in cool, dry conditions out of direct sunlight below 25°C.

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## SHELF LIFE

At least 2 years when stored in cool dry conditions, wrapped and protected from exposure to air.

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## VERSION

V3	26 October 2010	
V4	7 February 2010	Format update
V5	7 May 2012	Update Needle penetration