



# SILICONE WHITE FOR LIFE

## TECHNICAL DATASHEET

Version: 2016-05-31

### PRODUCT DESCRIPTION

Specialist silicon for wet rooms or other areas requiring resistance to mould and durable sealing. The compound cures by reacting with moisture to form a permanent, elastic, silicon rubber. Fast-curing and elastic; with excellent resistance to UV rays. Also provides good resistance to common cleaning products. Silicon grouting compound – acetoxy cure type

### AREA OF USAGE

Provides sealing for worktops, washbasins, showers, baths and other types of seals which are liable to mould attacks. Particularly good adhesion properties on materials like tile, porcelain, glass, enamelled and glazed surfaces, stainless steel, anodized aluminium, polyester, acrylic, etc. Sealing and grouting of glass sections. Withstands movement of up to 20% of the joint width. Please note, may not be used as a sealant for aquariums. Limited adhesion to concrete surfaces. Do not use for sealing on natural stone surfaces (e.g. marble, granite and slate, copper, galvanised steel or lead). Does not adhere to greasy plastics such as PP, PE, PTFE, Teflon or waxed surfaces. Not re-coatable; use Bostik MS, SMP grout compound or acrylic sealant compounds.

### WORKING INSTRUCTION

Application surfaces and tools must be kept clean and dry. Cut off the end of the cartridge at an angle of 45 degrees, in the size required, depending on the surface to be sealed. Apply and smooth over the joint with a wood stick or other suitable implement, dipped in soapy water. Smooth over the joint using your finger, dipped in soapy water. Uncured compound can be removed using white spirit, while cured compound must be removed mechanically. For grouting requiring movement absorption, use Bostik Retainer Strip. This ensures the grout compound adheres only to the sides of the joint, and not to the bottom. The width of the retainer strip you choose depends on the width of the joint. When deciding the width of the joint, bear in mind the anticipated movement – the width of the joint determines the extent of the compound's movement absorption. The minimum width is 6 mm, withstands movement of up to 1 mm, while the maximum is 25 mm, withstands movement of up to 5 mm. Due to the movement of the joint, the grout compound must be applied in sufficient thickness and depth. As a rule of thumb, the joint's depth should be at least 50% of its width. If this is not possible, use an alternative Bostik product providing greater movement absorption.

### SAFETY

Silicon grouting compound – acetoxy cure type The room will have a vinegary smell while the product cures, so ensure the area is well ventilated while working. For more information, refer to the Safety Data Sheet.

### CONTACT US

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## TECHNICAL DATA

Properties before application	
Type of material &verbar; Silicon rubber	
Consistency &verbar; Soft&comma; thixotropic compound	
Curing system &verbar; Acetoxy	
Density &verbar; 1&period;04 g&sol;cm <sup>3</sup>	
Working temperature &verbar;&plus; 5°C to &plus;35°	
Properties after application	
Workable &verbar; for around 5 minutes&comma; depend- ing on the moisture and temperature	
Hardness &verbar; around 18° Shore A	
Movement absorption &ver- bar; ±20&percent; of the original joint width	
Elastic modulus &verbar; around 0&period;40 MPa at 100&percent; elongation	
Temperature resistance &ver- bar; -50°C to &plus;180°C	
Ageing resistance &verbar; Excellent resistance against UV rays and climatic effects	
Re-coatable &verbar; No	

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