

# 4 INTO 1 SILICONE SEALANT

## Premium Grade Low Modulus Neutral Curing Silicone

- ▣ Flexible
- ▣ Antibacterial
- ▣ Interior/exterior
- ▣ UV resistant
- ▣ Matches Norcross 4 into 1 and Stop Mould Flexible Grout Colours



Norcross 4 into 1 Silicone Sealant is a high quality flexible, low modulus neutral curing sealant which bonds well to ceramic, porcelain and natural stone tiles as well as most building materials. The silicones anti-bacterial action makes it ideal to seal around baths, sinks and showers. The sealant colours available are designed to match the best selling colours in the Norcross 4 into 1 & Stop Mould grout ranges.

**Conforms to EN 15651-2: 2012**

### AREA OF USE

- ▣ Sealing around all types of bath & shower trays
- ▣ Expansion joint and corner joint sealing of ceramic, porcelain, glass and natural stone tiles
- ▣ Sealing around sanitary fittings in domestic & municipal applications
- ▣ General sealing in areas subject to high humidity levels

<b>EN Classification</b>	EN 15651-2: 2012
<b>Application Temperature</b>	+15 to +40°C
<b>Application rate (3mm/6.3 bar)</b>	170 g/min
<b>Flow (ISO 7390)</b>	<2mm
<b>Density</b>	1.03 g/ml
<b>Skin over time (23oC/ 55% RF)</b>	8 min
<b>Frost resistant</b>	-15°C during transport
<b>Joint movement capacity</b>	(±) 25%
<b>Temperature resistance after curing</b>	-50 to +120°C

<b>Shore-A hardness (3 s)</b>	DIN 53505	16
<b>100% modulus</b>	DIN 53504	0.30 Mpa (N/mm <sup>2</sup> )
<b>Tensile strength</b>	DIN 53504	1 Mpa (N/mm <sup>2</sup> )
<b>Elongation at break</b>	DIN 53504	400%
<b>Joint dimensions</b>	4mm minimum joint width 25mm maximum joint width	
<b>Joint connection</b>	4-8mm wide/ 6mm deep 10-12mm wide/ 8mm deep 14-16mm wide/ 10mm deep 18-20mm wide/ 12mm deep 22-24mm wide/ 14mm deep	

### SURFACE PREPARATION

All surfaces should be dry, clean and free from dust, grease and other loose material.



### APPLICATION

Cut the tip off the cartridge taking care not to damage the thread. Apply nozzle and cut cleanly at an angle of 45° with an opening slightly larger than the gap to be sealed. Fill deep gaps with a suitable expanding foam. When applying to plastic & acrylic baths, fill the bath half full with water until the sealant has dried and cured. Apply using a standard sealant gun making sure that no air is trapped. Best results will be obtained by maintaining an even pressure on the gun trigger and keeping the gun at a constant angle to the surface being sealed.

Smooth down within 5 minutes of application using a spatula, piece of wood or close textured sponge wetted with a soap and water solution. An improved appearance can be achieved by placing masking tape to both sides of the joint and removing within 5 minutes of application. Clean any tools or spillages off with white spirit before the sealant cures.

### COLOURS



Every care has been taken to ensure true colour representation though printing limitations can cause colour variation. You can order samples of any of the Norcross grouts by calling + 44 (0) 1782 524140

### LIMITATIONS

- ❗ Not recommended for use on PMMA, PE, PP, PTFE, bituminous, wax or paraffin containing substrates.
- ❗ Not suitable for use with aquaria or for continuous water immersion

### STORAGE

Store in dry interior conditions away from direct sunlight between 5°C and 25°C. The product has a shelf life of 12 months from date of manufacture.

### TECHNICAL ADVICE

For advice on tile installation products call the Technical Helpline on 01782 524140.

Further information may also be obtained from the Norcross 'How to' sheets available on the website.

### HEALTH & SAFETY

Norcros 4 into 1 Silicone may cause irritation to the skin and eyes. In the event of eye contact wash out immediately with fresh running water and seek medical advice. Wear appropriate skin protection. Keep out of reach of children. Avoid ingestion and inhalation. If ingested seek immediate medical advice.