ASA FLEXIBLE COLOURED SILICONE

SPECIALIST TILING SILICONE GROUT

YOUR SMART ADVANTAGES
- Sanitary grade
- Mould resistant
- Permanently flexible
- Thixotropic
- Suitable for expansion joints
- Complements ASA’s tiling gouts

USES
- Bathrooms
- Fiberglass Spa Units
- Showers/shower screens
- Laundries
- Edges of kitchen bench tops
- Edges of splash backs
- Cool rooms
- Anywhere expansion joints are required in a tiling installation

PRODUCT CHARACTERISTICS

<table>
<thead>
<tr>
<th>Colour</th>
<th>Various</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application temperature</td>
<td>-10°C to 40°C</td>
</tr>
<tr>
<td>Skin Time</td>
<td>8 - 10 minutes</td>
</tr>
<tr>
<td>Tack free time</td>
<td>30 minutes</td>
</tr>
<tr>
<td>Coverage</td>
<td>15 lineal meters for a 5mm bead</td>
</tr>
</tbody>
</table>

Product codes
300 ml cartridges/15 per carton
- Beige 30804529
- Charcoal 30804530
- Clear 30804110
- Ivory 30804532
- Mid Grey 30804553
- Pewter 30804534
- Silver Ash 30804547
- Sandstone 30804552
- Titanium 30804557
- White 30804539

MECHANICAL PROPERTIES

<table>
<thead>
<tr>
<th></th>
<th>Transparent</th>
<th>Coloured</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shore A Hardness</td>
<td>Approx. 20</td>
<td>Approx. 28</td>
</tr>
</tbody>
</table>

Modulus at 100% elongation
- Approx. 0.36 N.mm⁻¹ (DIN52455)
- Approx. 0.42 N.mm⁻¹ (DIN52455)

Tensile strength
- Approx. 0.4 N.mm⁻¹ (DIN52455)
- Approx. 0.42 N.mm⁻¹ (DIN52455)

Elongation A Rupture
- Approx. 150%
- Approx. 170%

Recover (DIN EN 27389)
- >90%
- >90%

Peel Strength after UV through Glass
- 5ON/25mm
- 5ON/25mm

Dynamic Movement Capacity
- ±25%
- ±25%

Max. Total Deformation
- 20%
- 20%

Service temperature*
- -20 to +70°C
- -20 to +70°C

DIRECTIONS FOR USE:
Silicones are not always compatible with plasticized sealants, bitumen and some backing rods. The incompatibility may cause discolouration, poor sealant cure or long term degradation of the sealant. Always carry out compatibility tests where contact with potentially incompatible materials may occur.

SURFACE PREPARATION
Joint design must conform to manufacturer’s recommendations and NZBC requirements. Compatible backing rods or release tape must be used to ensure two sided adhesion only in joints and limit joint depth. Recommended joint width to depth ratios:

<table>
<thead>
<tr>
<th>Joint Width - mm</th>
<th>Joint Depth - mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤12</td>
<td>6</td>
</tr>
<tr>
<td>13 ≤ and ≥ 30mm</td>
<td>Width/2</td>
</tr>
<tr>
<td>&gt;30mm</td>
<td>15mm</td>
</tr>
</tbody>
</table>

Always ensure that the surfaces to be sealed are dry and free from oil, dirt and grease. Use the two wipe cleaning process for impervious substrates. Ensure the cloths are clean and changed frequently. Use a suitable cleaner such as isopropyl alcohol. Masking areas to be sealed gives a neater finish.

APPLICATION
A primer may be required for some substrates, consult your supplier for more information. Cut the nozzle to the desired width, cut the tip off the cartridge and attach nozzle. Apply
an even bead ensuring good contact between the sealant and the substrate. Immediately tool the bead to ensure a good finish and remove masking tape. This must be done before the product skins.

LIMITATIONS

- ASA FLEXIBLE COLOURED SEALANT is not suitable in the following applications: -
- Do not apply the product in extreme temperatures of below 5°C and above 30°C.
- As the sealant requires atmospheric humidity to cure, it will not cure in totally confined spaces where it does not have access to atmospheric humidity.
- Aquariums
- Adhering mirrors
- Structural glazing
- Under water applications (including swimming pools – subject to substrate).
- Below grade applications
- All stone’s (we recommend the completion of a stain testing program before using any sealant on stone).
- Horizontal walkways
- This sealant is not paintable
- Do not clean or treat the sealant with materials, cleaning agents or solvents that may affect or discolour the sealant, particularly during product curing.

CLEANING

Remove excess silicone using a clean cloth or polyethylene scraper. Do not use Isopropyl Alcohol to clean around uncured sealant. Cured silicone can only be mechanically removed. Use Bosik Handy Wipes to remove from skin.

STORAGE AND SHELF LIFE

Unopened cartridges can be stored for up to 12 months in a cool dry and weatherproof environment.

DISPOSAL

Empty containers may be disposed via local landfill. If spilt, absorb with clay, sand or earth. Collect and seal in properly labeled metal container. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit www.bostik.co.nz for copies. Coolroom Sealant CR6S is not classified as Dangerous Goods or as a Hazardous Substance. The product however, should be used in accordance with good occupational, health and safety practices.

May cause irritation if swallowed, moderately irritating to eyes, vapour may cause irritation during the cure stage (if vapour in high concentrations). It releases methyl ethyl ketoxime until fully cured.

Do not swallow and avoid prolonged or repeated contact with the skin.

If contact with the eyes occurs, wash eyes with copious quantities of water and consult a doctor if irritation persists.

For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMCALL, phone 0800 243 622.