

ESC SILICONE / ADHESIVE/ FOAM - SELECTION GUIDE



| Code | ZBSGW | ZB333C | ZBPRG | ZB333BK | ZB6ST | ZBMSW | R922 | ZBGF | ZBFRA | ZBMBW | ZBNN | ZBSMP60GRY | ZBEF | ZBFRF |
|---|---|---|---|---|--|---|---|--|---|---|---|--|--|--|
| Description | Sabre Seal SG Sanitary Silicone | Sabre Seal SG Sanitary Silicone | Sabre Seal NC Silicone | Sabre Seal NC Silicone | Sabre Seal CR Silicone | Sabre Seal MS Facade | Sabre Seal HT High-Temperature Silicone | Sabre Seal GP Multipurpose Gap Filler | Sabre Seal FRA Acrylic Sealant | Sabre Seal MB Non Skimming Sealant | Sabre Fix PS Adhesive | Sabre Bond SMP60 | Sabre Fix Expanding Foam | Sabre Fix Rated Expanding Foam |
| Colour | White | Clear | Translucent | Black | Grey | White | Clear | White | White | White | Beige | *Black and White Options Available | Yellow | Pink |
| Size & Type | 300ml Caulk Tube | 300ml Caulk Tube | 300ml Caulk Tube | 300ml Caulk Tube | 300ml Caulk Tube | 300ml Caulk Tube | 300ml Caulk Tube | 300ml Caulk Tube | 300ml Caulk Tube | 300ml Caulk Tube | 375ml Caulk Tube | 290ml Caulk Tube | 750ml Can with Straw | 750ml Can with Straw |
| Application | Bathrooms, Washrooms, Kitchens & any associated fixtures or Tiles | Bathrooms, Washrooms, Kitchens & any associated fixtures or Tiles | General Silicone needs, sealing or bonding a range of materials | General Silicone needs, sealing or bonding a range of materials | Cleanroom or Sanitary applications in Hospitals, Laboratories and other Critical areas | Heavy Duty flexible adhesive/sealant. Paintable & UV resistant, suitable for a wide range of indoor/outdoor applications. | When a heat tolerant silicone that is resistant to heat-induced shrinking or cracking is needed | General Purpose Filler and sealant for Painting & Decorating | Sealing fire penetrations and keeping a fire-resistant rating | Non drying polybutene rubber based mastic | Premium Grade Construction adhesive | Industrial and Marine Grade High Grab Adhesive | Polyurethane foam for most building applications | Polyurethane foam for most building applications |
| Adhesion to Glass, Metals, Wood, Plastics & Ceramics | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Permanent Flexibility | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Paintable | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Anti-Mould / Fungal | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Chemical Resistance | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Safe for use on Sensitive Materials | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Working Time | 10 - 20 mins | 10 - 20 mins | 10 - 20 mins | 10 - 20 mins | 30 mins | 20 - 40 mins | 5 - 10 mins | 10 mins | 10 mins | Non - Skinning | 20 mins | 20 mins | 8 - 12 mins tack time | 6 - 10 mins tack time |
| Full Cure Time | 24 hrs | 24 hrs | 24 hrs | 24 hrs | 24 hrs | 24 hrs | 24 hrs | 1 hrs | 72 - 120 hrs | N/A | 72 - 120 hrs | 24 hrs | 16 hrs | 16 hrs |
| Application Temperature Range | +5°C to +40°C | +5°C to +40°C | +5°C to +40°C | +5°C to +40°C | +5°C to +35°C | +5°C to +35°C | -20°C to +50°C | +5°C to +40°C | +5°C to +40°C | +5°C to +40°C | +5°C to +40°C | +5°C to +40°C | -10 to +30 | -10 to +30 |
| Working Temperature Range | -50°C to +150°C | -50°C to +150°C | -50°C to +150°C | -50°C to +150°C | -50°C to +120°C | -50°C to +150°C | Up to +250°C | -15°C to +75°C | 4hr fire resistance | -40°C to +80°C | -20°C to +90°C | -20°C to +90°C | -50°C to +90°C | -50°C to +90°C |
| Notes | Standard Anti-Fungal silicone | Standard Anti-Fungal silicone | Standard Silicone used for most applications | Standard Silicone used for most applications | Cool Room and sanitary areas - Comes only in grey to match poly panel / freezer walls - MPI Rated for use in dairy and food industries | Very strong silicone with excellent adhesion and UV properties - Paintable | For when a heat tolerant silicone is needed | Filler and sealant for Painting & Decorating | Used for sealing fire penetrations | Commonly used in Coolroom and preabricated construction | Interior / Exterior High Bond Strength Fast Cure Bonds to most surfaces Masts AS2329 for Wallboard fixing | Natural Adhesive interior / Exterior Specialist Industrial bonding UV Stabilised | Great for sealing of joints. OK with PVC cables | Professional fire protection foam - fire doors, windows, walls etc |



Sabre®

PO BOX 816, Hamilton 3240
38D Northway Street
Hamilton 3200
sales@electrical.co.nz
+64 7 849 9119
0800 350 000