

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 Intumescent Sealant	Sabre Seal MB Non Skinning Sealant	Sabre Fix PS Adhesive	Sabre Bond SMP60	Sabre FIX Expanding foam	Sabre Fix Fire Rated Expanding Foam
Colour	White	Clear	Clear	Black	Grey	White	Clear	White	White	White	Beige	Grey	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	375 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	Polymer fire rated 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 prefabricated 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