



Silicone Sealant for Plastic Applications

Information on GE SilPruf* SCS2000 Silicone Sealant

SCS2000 is a versatile, ready-to-use, single-component silicone sealant that has found wide use in sealing, bedding, bonding and structural glazing applications on a wide variety of materials. Commercialized in 1974, this product is formulated with 100% silicone polymer, is inherently UV resistant and needs no special precautions against freeze/thaw, salt water, natural weathering or direct sunlight and will not crack, split or harden over time. SCS2000 has demonstrated successful long-term durability with a 30-year life expectancy in many applications.

SCS2000 can be applied in temperatures below freezing for winter repair projects and on surfaces up to 49°C/120°F in summer conditions. Instructions for surface preparation, use and installation can be found on the product datasheet; see www.siliconeforbuilding.com

Suitable Substrates

SCS2000 has been tested numerous times and has attained strong adhesive bonds to the following materials:

Material	Adhesion	Comments
Polycarbonate -Lexan* MR10	primerless	06591
Polycarbonate -Lexan* XL10	primerless	06591
Polycarbonate -Lexan* 9034	primerless	06591
Polycarbonate -Lexan* MR15	primerless	06591
Polycarbonate -TUFFAK® (Makrolon®) GP	primerless	09682
Polycarbonate -TUFFAK® (Makrolon®) SL	primerless	09682
Polycarbonate -TUFFAK® (Makrolon®) AR	primerless	09682
Polycarbonate -TUFFAK® (Makrolon®) Lumen XT	primerless	09682
Polyester/Fiberglass composites	primerless	10320
Vinylester/Fiberglass composites	primerless	10320
Epoxy/Fiberglass composites	primerless	10320
ABS Plastic	primerless	10900
Polylactic Acid (PLA) Plastic	primerless	10981



The above results should be verified at point of use.

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