

Universal Silicone

Maximum Performance Silicone

Technical Data Sheet

Bond It Universal Silicone is a premium, neutral-cure 100% silicone sealant that provides maximum silicone performance to seal out air and water in window. door, and siding applications. Adds maximum flexibility and adhesion to withstand contraction and expansion caused by temperature and weather fluctuations without cracking, shrinking, or losing adhesion. 100% waterproof, weather-durable seal. Will not bleed into porous/natural stone and contains a powerful fungicide to prevent mold growth.

Product Use

For most sealing applications including sanitary, ducting, high temperature, framework, siding, trim, flashing, pipes, vents, and natural & engineered stone. Excellent adhesion to metals, mirrors, natural stone, granite, travertine, vinyl, marble, porcelain, ceramic, plastics, drywall, composite materials, fiber cement board, fiberglass, stone, PVCu, concrete, plaster, VSG glass, and painted or unpainted wood.

Application / Instructions

Surfaces must be clean, dry, and dust/grease-free. When sealing deep joints use foam backer rods to reduce wastage. Cut the tip of the cartridge without damaging the threaded area. Screw on nozzle and cut at an angle of 45° to an opening slightly larger than the gap to be sealed. Apply using a standard sealant gun and tool down within 10 minutes using the appropriate tool. After use, clean tools with mineral spirits before the product dries.

Features & Benefits

- Non-Shrinking
- Non-Staining
- Mold Resistant
- · No Bleeding
- · Water Resistant in 1 hour
- Resists up to 428°F (220°C)
- Low Odor
- Interior & Exterior Use
- · Applicable on many surfaces

Available Sizes





Phys	ical Properties		
Skin Formation Time		12 mins at 73.4°F / 50% humidity	
Curing Speed		ca 1mm/ 24 hours	
Application Temperature		41°F to +113°F	
Shore A Hardness		25-40	
Density at 73.4°F		1.02 - 1.19	
Elongation at Break		500%	
Movement Capability		ca 20%	
Temperature Resistance		cured product -76°F to +428°F	
Conforms to:		BS EN 15651-1,2,3,4:2012.	
Tested in accordance to ISO 846, DIN 18545, VDI 6022, VSG-GLAS			

Packaging & Ordering Information					
Code	Color	Size	Barcode		
SLUSCL	Clear	10 oz.	810030760405		
SLUSWH	Clear	10 oz.	810030760399		



Surface Preparation

For best results, surface should be clean, dry and structurally sound. If sealing deep joints, use foam backer rods to optimize joint design. Remove any old sealant prior to application.

Limitations

Not suitable for use with aquariums or on bitumen, asphalt, or tar surfaces. Painting is not recommended. *Not suitable for showers until material is fully cured. Not suitable for permanent immersion in water.

Storage & Shelf Life

Store in cool, dry conditions at a temperature between 41°F (5°C) and 77°F (25°C). Product should be stored in the original, unopened container. Use within 12 months from date of manufacture.

Cleanup

Clean up excess wet caulk with a damp sponge before it cures. Excess dried caulk must be cut or scraped off. Wash hands and tools with warm water and soap.

Disposal

Empty containers must be disposed of in accordance with local, state, and federal regulations. Do not leave empty or partially used containers where residue could be harmful to children, animals, or the environment.

Safety

KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin and eyes. Wear skin and eye protection. In case of contact with eyes, flush eyes with water. Wash hands thoroughly after use. For emergencies, contact your local poison center. Refer to Safety Data Sheet (SDS) for complete information, available from your supplier or by visiting www.bonditusa.com.

Warranty

Manufacturer warrants the product to be free of defects in material and performance when used as directed for one year from date of purchase. Call (877) 587-9940 with your sales receipt and product container available for replacement product or sales price refund. Manufacturer nor reseller will be held liable for incidental or consequential damages.

Disclaimer

All values presented in this document are approximate and subject to change without notice. Product is provided without warranty, expressed or implied, of fitness for any specific purpose. Because conditions and usage are beyond the manufacturer's control, neither manufacturer nor seller will assume responsibility for the use or misuse of this product. Each user is solely responsible and liable for making its own determination as to the suitability of this product for its own particular use and application. We assume no responsibility for coverage, performance or injuries resulting from the use of this product. Liability, if any, is limited to replacement cost of product.

Please refer to our website at www.bonditusa.com for the most up-to-date Technical Data Sheets and Safety Information.

Para obtener instrucciones o garantía en español, llame al (800) 587-9940 o visite www.bonditusa.com