

Marine Silicone

Biocide-Free Silicone

Technical Data Sheet

Bond It Marine Silicone is a premium grade neutral-cure silicone for marine maintenance and repair applications. Forms a strong waterproof and weatherproof seal. Unaffected by UV, ozone, saltwater immersion and extreme temperatures. Resists vibration, expansion, and contraction.

Product Use

For aquarium construction; contains no fungicides or oils which can leach into water. Good adhesion to glass, wood, primed metals, ceramic, and plastics. Ideal for weatherproofing windshields (not for windshield cracks), headlights and joints exposed to weather. Attaching trim, cleats, accessories, fittings, fixtures. Repairing canvas and sailcloth.

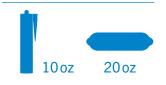
Application / Instructions

Surfaces must be clean, dry, and dust/grease-free. When sealing deep joints, use foam backer rod to reduce wastage. Prime porous materials, such as metal, prior to use. Remove all existing sealants. 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. For sealing and bedding: apply in a normal fashion and tool to a smooth finish 1-2 minutes after sealing with the appropriate tool. As an adhesive: bring the 2 surfaces together before skinning commences and do not stress the joint before the silicone has cured. For gaskets: apply to one surface and if the joint is to be broken, allow a strong skin to develop before compressing. For permanent gaskets, the joint can be sealed immediately.

Features & Benefits

- Permanently Flexible
- Weatherproof
- UV Resistant
- Non-Slumping
- · Withstands Salt Water
- Wide Temperature Tolerance
- Interior & Exterior Use
- 20 Year Lifespan

Available Sizes





Physical Properties	
Flammability	Non-flammable
Tooling Time	5-10 minutes
Full Cure	3mm depth per day
Tack Free	10-20 minutes
Application Temperature	41°F to +86°F
Shore A Hardness	+ /- 25
Maximum Extensibility	300%
Joint Movement Capability	25% by ISO methods
Service Temperature Limits	-76°F to +356°F

Packaging & Ordering Information			
Code	Color	Size	Barcode
SLHACL	Clear	10 oz.	81003076035
SLHAWH	White	10 oz.	81003076034



Surface Preparation

For concrete and cement surfaces Bond It LN7 neutral cure silicone is recommended. Do not use on surfaces where water can penetrate through porous materials to the bond interface without first carrying out remedial work. Not suitable for use on bitumen, asphalt, natural stone or unprimed metals. Do not use as a mirror adhesive or apply at temperatures below 41°F (5°C) or above 86°F (30°C).

Limitations

For concrete and cement surfaces Bond It LN7 neutral cure silicone is recommended. Do not use on surfaces where water can penetrate through porous materials to the bond interface without first carrying out remedial work. Not suitable for use on bitumen, asphalt, natural stone or unprimed metals. Do not use as a mirror adhesive, use Bond It MIRROR PRO or GLASS-MATE and do not apply at temperatures below 5°C or above 30°C.

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 24 months of date of manufacture.

Cleanup

After use, clean tools with mineral spirits before the product dries. Clean up excess wet caulk with a damp sponge before it cures. Excess dried caulk must 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