IMPERGUARD
Waterproofing solutions

# IG8500
# 100% SILICONE SEALANT-MASTIC

## PRODUCT DESCRIPTION
The IG8500 is a high-solids, non-shrinking silicone mastic intended for flashing, sealing and repairing flat roofs, walls, masonry, and metal roof seams and fasteners. It offers excellent adhesion to concrete, masonry, vinyl, fiberglass, fiber cement, polyurethane foam, EPDM, aged acrylic coatings, granular cap sheet, wood, metals, Kynar® and most other common building materials.

## COMPOSITION
100% silicone binder, neutral-cure (oxime), solvent-free and low-odor. High solids content (98%). Does not release acidic byproducts during cure, unlike acetoxy silicone sealants.

## APPLICATION
- The surface to be sealed must be clean and free of dirt, grease and loose material. IG0115 may be used if needed.
- On TPO roofs, first apply a special TPO primer.
- Apply the IG8500 with a trowel or a 4-inch wide chip brush, at a minimum thickness of 3/16 in., tapering the edges, to seal penetrations, joints, flashings, terminations and fasteners.
- In a restoration system, complete this sealing with IG8500 before applying the IG8000 coating over the surface.
- Immediately weather resistant.
- Meets ASTM C920 (type S, grade NS, class 25, uses NT, T, M, G, A and O).

## YIELD
One gallon seals approximately 130 linear feet of joints (1.5 in. wide × 3/16 in. deep) or about 400 fasteners.

## CLEAN UP
Clean tools and equipment with mineral spirits. Take necessary precautions when handling combustible materials.

## STORAGE
Store between 5 °C and 35 °C (41 °F–95 °F). Keep from freezing. Keep out of direct sunlight. Do not heat or thin. (High temperatures and humidity during storage may shorten shelf life.)

## SHELF LIFE
Three years from the date of manufacture (unopened). Once opened, use the product quickly (within a few days): the silicone cures on contact with ambient humidity.

## CAUTIONS
- For professional use only. For exterior use only; do not use indoors.
- Avoid prolonged contact with skin and inhalation of dust; wear appropriate protective equipment.
- Do not ingest. If swallowed, do not induce vomiting and contact a health professional immediately. Poison Centre — Canada: 1-844-764-7669; Québec: 1-800-463-5060.
- In case of a spill, contact CANUTEC: 1-888-226-8832 (or *666 on a cell phone).
- Consult the Safety Data Sheet (SDS) and WHMIS label before use.

114, 2e Avenue, Portneuf QC G0A 2Y0 418-285-0090 **imperguard.com**

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## SPECIFICATIONS

Color: white

| PROPERTY | TEST METHOD | VALUE |
|---|---|---|
| Viscosity | ASTM D2196 | 400,000 cP |
| Slump | ASTM D2202 | No sag |
| Solids by weight | ASTM D1644 | 98% |
| Solids by volume | ASTM D2697 | 97% |
| Weight per gallon | ASTM D1475 | 11.4 lb |
| Hardness (Shore A) | ASTM C2240 | 26 |
| Tensile strength | ASTM D412 | 200 psi |
| Elongation | ASTM D412 | 500% |
| Movement | ASTM C719 | +/- 25% |
| Tack free | ASTM C679 | 1 hr |
| Flash point | ASTM D56 | None |
| VOC | EPA 24 | < 50 g/L |
| Container sizes | – | 3.5 gal |

## LIMITED WARRANTY

To the extent permitted by local law, except as set forth below, the seller makes no warranty of merchantability or fitness for a particular purpose with respect to the goods sold herein. No other warranty, express or implied, is granted beyond the terms set forth in this document. The seller warrants that this product is free of material or manufacturing defects under normal use for one year from the date of purchase. This warranty does not cover defects or failures resulting from misuse or incorrect application.

## LIMITATION OF LIABILITY

In the event of a defect, the buyer's sole remedy shall be a refund of the purchase price or replacement of the defective material, at the seller's option. Under no circumstances shall the seller be liable for any direct, indirect, special, incidental or consequential damages, whether based on contract, tort (including negligence) or any other legal theory.






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