

ALDOSIL 399 Silicone Mastic



TECHNICAL DATA:

Solids by Weight	92.5%	ASTM D1644
Solids by Volume	90%	ASTM D2697
Weight (lb/gal)	10.6 lbs	ASTM D1147
Elongation	379%	ASTM D2370
Tensile Strength	235 psi	ASTM D2370
VOC Content	< 50 g/L	
Shelf Life	24-months	
Standard Color(s)	White, Gray, Black	

All tests were performed by independent laboratories on randomly collected samples. Results may vary by $\pm 10\%$. This data supersedes all previously published information.

PACKAGING:

1-Gal Plastic Pail (Case of 4)	60 lbs	30 Cases Per Pallet
2-Gal Plastic Pail	25 lbs	60 Per Pallet
5-Gal Plastic Pail	53 lbs	60 Per Pallet

PRECAUTIONS:

- Cure times will be faster in humid climates and slower in dry climates.
- Open containers will skin over if not applied quickly enough. If this happens, remove the skin and continue with application.
- For cooler weather applications, products must be stored at room temperature prior to installation.
- Must be topcoated in all warranty applications.

HANDLING & STORAGE PROCEDURES:

Shelf life is 24-months if stored in original unopened containers. Store between 45°F and 95°F. Do not heat with an open flame. All containers must be sealed when not in use. Wear protective gloves, protective clothing, eye protection, and face protection. If exposed or concerned: Get medical advice or attention. Clean equipment and any overspray with virgin mineral spirits. Do not thin or self-tint.

LIMITED WARRANTY:

Inland Coatings, Inc. (Inland) warrants that this product conforms to the published product specifications as of the date of manufacture. Inland does not make, nor does it authorize anyone to make, any warranty of merchantability or fitness for any purpose, or any other warranty, guarantee, or representation. INLAND HEREBY DISCLAIMS ANY AND ALL EXPRESS, IMPLIED, OR STATUTORY WARRANTIES. The sole obligation of the manufacturer, distributor, and/or seller of this product shall be the replacement of product proven to be defective in manufacturing if written notice is received within one year of the date of purchase. There shall be no liability for injury, loss, or damages, either direct or consequential, arising out of the use or inability to use this product. Failure to notify the manufacturer prior to remedy or resolution voids the warranty and the manufacturer's liability.

DESCRIPTION:

AldoSil 399 is a high-solids, non-shrinking silicone mastic specifically formulated for use in sealing roof penetrations, curbs, seams and any other roof top conditions where water infiltration may occur.

APPROVED SUBSTRATES:

- Metal
- Aged EPDM
- Aged TPO
- Aged PVC
- Smooth BUR (asphalt)
- Smooth & Granulated Modified Bitumen
- Concrete
- New Spray Polyurethane Foam

INSTALLATION INSTRUCTIONS:

SURFACE PREPARATION: The surface must be free of any oils, moisture, rust scale, soil or other contaminants that may interfere with good adhesion. All previous repair material must be removed from seams or other surfaces.

APPLICATION INSTRUCTIONS: Apply only when ambient temperatures are 50°F and rising, and substrate temperatures do not exceed greater than 130°F. Product can be applied by brush or trowel up to 1/4" thick in a single pass.