

ALDOSIL 390 Silicone Leveler



DESCRIPTION:

AldoSil 390 Leveler is a moisture-curing, high solids silicone coating used to smooth and level roof surfaces that are too rough or irregular for direct application of a roof coating. Designed for use over gravel-surfaced built-up roof systems, "alligatored" conditions commonly found on other asphalt-based roof systems and concrete roofs. It provides an effective base layer for additional layers of silicone roof coating.

APPROVED SUBSTRATES:

- Smooth BUR (asphalt)
- Smooth & Granulated Modified Bitumen
- Concrete

INSTALLATION INSTRUCTIONS:

SURFACE PREPARATION: Remove all loose stone by using a power broom or vacuum. The surface must be free of any oils, moisture, soil or other contaminants that may interfere with good adhesion.

APPLICATION INSTRUCTIONS: Mix thoroughly before application. Avoid entraining air while mixing. Apply only when ambient temperatures are 50°F and rising, and substrate temperatures do not exceed greater than 130°F. For optimal spray application, the product temperature should be above 60°F. Spray application is recommended. Apply AldoSil 390 Leveler at a rate of 3-6 gallons per 100 square feet depending on surface texture. Additional applications may be required to achieve a uniform surface. For gravel surface BUR, no aggregate should protrude more than an 1/8" above the surface. If applying by roller, pour the material onto the surface and carefully work into all cracks and uneven areas, ensuring that there are no voids. Remove any dislodged aggregate before applying the topcoat.

TECHNICAL DATA:

Solids by Weight	95.6%	ASTM D1644
Solids by Volume	95.6%	ASTM D2697
Weight (lb/gal)	10.3 lbs	ASTM D1147
VOC Content	<50 g/L	
Shelf Life	12-months	
Standard Color(s)	Red	

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

PACKAGING:

5-Gal Plastic Pail	56 lbs	36 Per Pallet
55-Gal Metal Drum	616 lbs	4 Per Pallet

PRECAUTIONS:

- Not intended for gravel surfaced built-up roof systems with moderate or high foot traffic.
- 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.
- Apply the product in short, overlapping passes to ensure the surface is coated properly and there are no voids.
- For cooler weather applications, products must be stored at room temperature prior to installation.
- When spraying, do not use hoses that have been previously used for acrylics.

HANDLING & STORAGE:

Shelf life is 12-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.