ALDOTHANE 384 *Aromatic Polyurethane Base Coat*

Technical Data Sheet



TECHNICAL DATA:

Solids by Weight	75%	
Solids by Volume	82%	
Weight *(lbs/gal)*	9 lbs	
Elongation	209%	ASTM D2370
Tensile Strength	359 psi	ASTM D2370
VOC Content	< 250 g/L	
Shelf Life	6-Months	
Standard Color(s)	Aluminum-Gray	

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 Metal Pail	49 lbs	36 Per Pallet
55-Gal Metal Drum	530 lbs	4 Per Pallet

DESCRIPTION:

AldoThane 384 is a single-component, moisture-cure aromatic polyurethane elastomeric basecoat designed to deliver strong adhesion and long-term durability. This high-build coating forms a reliable foundation for roofing systems and is compatible with most properly prepared substrates. Once fully cured, it can be topcoated with AldoThane 386 or AldoSil 397 for enhanced protection and performance.

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: Mix thoroughly before application until the product is uniform in consistency. Avoid entraining air when 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. Lower temperatures can be utilized for brush/rolling applications. The typical minimum base coat application requires one coat at 20 wet mils. Application rates may vary depending on the substrate and the warranty term.

PRECAUTIONS:

- Polyurethane cures by reacting with moisture in the air. Low humidity and low temperatures may significantly slow cure times, while higher humidity and warmer temperatures may accelerate curing.
- Do not apply over existing silicone coatings.
- Do not apply over wet or damp surfaces.
- Do not apply if rain, dew, freezing temperatures, or other inclement weather are expected within 8 hours of application, as these conditions may interfere with proper curing.
- Apply successive and/or topcoats within 48 hours of the base coat to ensure proper adhesion.
- For cold weather application, product must be stored at room temperature prior to installation.
- All rusted metal surfaces must be treated with a rust inhibitive primer prior to coating.

HANDLING & STORAGE PROCEDURES:

Shelf life is 6-months if stored in original unopened containers. Store between 45°F and 95°F. Improper storage conditions or opening of the container will significantly reduce shelf life. Do not allow product to freeze. 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 xylene. Do not thin or self-tint.

FM APPROVED

MIAMI-DADE COUNTY APPROVED

Inlandcoatings.com *1320 Litton Drive | Salisbury, NC 28147 | 704-932-3054*

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.