INLAND

Technical Data Sheet

ALDOTHANE 386 *Aliphatic Polyurethane Coating*

DESCRIPTION:
AldoThane 386 is a single-component, aliphatic polyurethane roof coating. When topcoated over the AldoThane 384 basecoat, it forms a system with outstanding durability and resistance to harsh weather and UV radiation.

SUITABLE SUBSTRATES:
- EPDM
- Aged PVC
- Aged Hypalon
- Aged TPO
- 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. 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 topcoat application requires one coat at 20 wet mils. Application rates may vary depending on the substrate and the warranty term.

PACKAGING:

5-Gal Metal Pail	48 lbs	36 Per Pallet
55-Gal Metal Drum	545 lbs	4 Per Pallet

TECHNICAL DATA:

Solids by Weight	72%
Solids by Volume	70%
Weight *(lbs/gal)*	8.5 lbs
Elongation	129%
Tensile Strength	819 psi
VOC Content	< 250 g/l
Solar Reflectance	86%
Thermal Emittance	89%
Shelf Life	90-days
Standard Color	White

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

PRECAUTIONS:
- Polyurethane coatings cure by moisture. Low humidity and low temperatures slow down cure times.
- Do not apply over existing silicone coatings.
- Avoid application when freezing temperatures, rain, high humidity, dew, or condensation are expected within 8-hours after application, as these conditions may interfere with proper curing.
- Polyurethane coatings cure by solvent evaporation. High humidity or low temperatures can slow the curing process.
- For cold weather application, product must be stored at room temperature prior to installation.

HANDLING & STORAGE PROCEDURES:
Shelf life is 90-days if stored in original unopened containers. Store between 45°F and 95°F. 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 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.

CRRC COOL ROOF RATING COUNCIL RATED PRODUCT
WHITE ONLY

MIAMI-DADE COUNTY APPROVED

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