

ALDOCOAT 400S Premium Elastomeric Acrylic Roof Coating

DESCRIPTION:

AldoCoat 400S is a premium water based acrylic elastomeric coating which cures to form a seamless membrane. It is suitable for use on a variety of conventional aged roofing substrates. It is resistance to dirt pick up and fungal/algae growth. Primers may be needed depending on the substrate. Adhesion tests are required.

SUITABLE SUBSTRATES:

- EPDM
- PVC & Hypalon
- Aged TPO
- Concrete
- BUR Surfaces
- Granulated Modified Bitumen
- Metal
- New Spray Polyurethane Foam

INSTALLATION INSTRUCTION:

SURFACE PREPARATION: The surface must be free of any oils, moisture, rust scale, soil or other contaminants that may interfere with good adhesion. Remove any loose material from seams or other surfaces with a wire brush or scraper. Oil and grease should also be removed with an appropriate cleaner. In many cases high pressure water blast will be sufficient to prepare the surface.

APPLICATION INSTRUCTIONS: Apply only when ambient temperatures are 50°F and rising, and substrate temperatures do not exceed greater than 130°F. For best spray application, the product should be at a minimum of 60°F. Lower temperatures can be utilized for brush/rolling applications. When exceeding 24-wet mils or using dark colors, the likelihood of blistering increases.

PACKAGING:

5-gal plastic pail	66.12 lbs	36-per pallet
55-gal plastic drum	706.88 lbs	4-per pallet
250-gal plastic tote	3,128 lbs	1-per pallet

TECHNICAL DATA:

Viscosity @ 78°	43,000 cPs (+/- 15,000)
Permeance	14 (+/- 3)
Solids by Weight	68% (+/- 2)
Solids by Volume	53% (+/- 2)
Weight (lb./gal.)	12 lbs (+/- 0.5)
Elongation	250% (+/- 25)
Tensile Strength	275 psi (+/- 50)
VOC Content	< 50 g/l
Flashpoint	212°F
Solar Reflectance	0.87
Thermal Emittance	0.9
Shelf Life	18-months
Standard Color(s)	White, Tan, Light Gray

PRECAUTIONS:

PREVENTION: Suspected Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

PRECAUTIONS: Obtain Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF exposed or concerned: Get medical advice/attention. Collect spillage. Store locked up. Dispose of contents/container in accordance with applicable regulations.

INGREDIENT(S) WITH UNKNOWN ACUTE TOXICITY: None.

HAZARDS NOT OTHERWISE CLASSIFIED IDENTIFIED DURING THE CLASSIFICATION PROCESS: None. This product contains crystalline silica (quartz sand). IARC has classified crystalline silica as a Group 1 carcinogen. Both IARC and NTP consider silica as a known human carcinogen. Evidence is based on the chronic and long-term exposure workers have had to respirable sized crystalline silica dust particles. Because this product is in liquid or paste form, it does not pose a dust hazard; therefore, this classification is not relevant. (Note: sanding of the hardened product may create a silica dust hazard) This product contains titanium dioxide which IARC has classified as a Group 2B carcinogen (possibly carcinogenic to humans). Evidence is based on sufficient animal testing as a result of long-term inhalation at high concentrations of respirable amounts of titanium dioxide. Because this product is in liquid or paste form, it does not pose a dust hazard; therefore, this classification is not relevant. (Note: sanding of the hardened product may create a dust hazard).

STORAGE & HANDLING PROCEDURES:

Shelf life is 18-months 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 over-spray with water. A hand soap and water will clean hands.

WARRANTY & DISCLAIMER:

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.

