

TECHNICAL DATA SHEET DI400 - PREMIUM FIBERED ALUMINUM ROOF COATING

Last Rev Date: 01/31/2013

Appearance	Flash Point	Specific Gravity @ 77° F (25°C)
Liquid	105º F. min. (ASTM D-3278)	0.98
Base	Maximum VOC	Weight Per Gallon
Asphalt and aluminum	500 g/l	8.1-8.5 lbs (ASTM D-1475)
Color	Solids By Weight	
Black fluid with silver pigment	>42% min. (ASTM-2824)	

Description

Features:

- Bright aluminum finish reflects sun's rays & saves energy
- Extends life of built-up, composition & metal roofs
- Ideal for sidewalls preserves and waterproofs
- Excellent reflective topcoat

NOT TO BE SOLD IN SOUTHERN CALIFORNIA.

Usage

DI400 - PREMIUM FIBERED ALUMINUM ROOF COATING is an asphalt based coating that will seal and waterproof a variety of roof and outside wall surfaces. It protects, insulates, decorates and preserves built-up asphalt roofs, composition roofs, silos, metal roofs and siding. THIS PRODUCT SHOULD NOT BE USED ON COAL TAR BASE, DEAD LEVEL, OR GRAVEL ROOFS.

Coverage

DI400 - PREMIUM FIBERED ALUMINUM ROOF COATING is applied at a rate of 1 - 1.5 gallons per 100 sq. ft. Application rate may vary according to the type, age and condition of the surface.

Surface Preparation

Before applying, remove all loose dirt and debris from roof surface. Wire brush all rusted metal. Repair all broken or rotted spots. Surface must be completely dry prior to application of this product. Carefully inspect areas to be coated, including around pipes, chimneys, equipment, roof edges and walls. Repair all cracks, breaks, splits, and holes by embedding polyester fabric or open mesh glass fabric between 2 heavy coats of roof cement, applied over and at least 2 inches beyond repair. Allow mastic to cure 30 days before coating.

Application

Mechanically mix thoroughly before and during use. Apply to dry surface only. Apply with good quality soft bristle brush. Apply liberally, brushing in one direction only. Do not overlap. Over-brushing will interfere with leafing action of aluminum.

Precautions

DO NOT APPLY IF THERE IS A THREAT OF RAIN, DEW, OR FROST WITHIN 48 HOURS AFTER APPLICATION. Do not heat container or store at temperatures greater than 110°F. When transporting this product, be sure the pail is secured and the lid is tight. Do not allow pail to tumble as this may loosen the lid and allow leakage to occur. CLOSE AIR INTAKES ON ROOF UNTIL SOLVENTS DISSIPATE! Keep **DI400 - PREMIUM FIBERED ALUMINUM ROOF COATING** in a heated room until ready to use since the coating will thicken in cold weather. Do not allow water to enter a partially used container. This may result in pressure build up in the container. Do not use on shingle roofs. Do not apply over damp or wet surfaces.

Cleanup

All equipment and tools can be cleaned with mineral spirits immediately after use. Use care in handling solvents. Clean hands with a waterless hand cleaner.

Caution

WARNING! COMBUSTIBLE! Contains petroleum distillate. Keep away from heat and flame. Do not heat container or store at temperatures greater the 110° F. CLOSE AIR INTAKES on roof until solvents dissipate. Contains volatile solvents that might contaminate potable water. Close container after use. DANGER! HARMFUL OR FATAL IF SWALLOWED! If swallowed, do not induce vomiting. CALL A PHYSICIAN IMMEDIATELY! Use protective measures to avoid contact with eyes and skin. In case of eye contact, open eyelids wide and flush immediately with plenty of water for at least 15 minutes. In case of accidental injection by power spray equipment, GET MEDICAL ATTENTION IMMEDIATELY. USE ONLY WITH ADEQUATE VENTILATION! If you experience eye watering, headaches, or dizziness, leave area immediately or increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent). Repeated and prolonged occupational overexposure to solvent vapor may cause permanent brain and nervous system damage, and may cause liver or kidney damage.

FOR EXTERIOR USE ONLY.

KEEP OUT OF REACH OF CHILDREN.

WARNING: This product contains detectable amounts of chemicals known to the State of California to cause cancer, or birth defects, or other reproductive harm.

EMPLOYERS should obtain a copy of the **Material Safety Data Sheet (MSDS)** from your supplier or directly from Henry at the toll free number or website below.

Note: This coating, like all asphalt-based products, forms a small amount of water soluble material as it weathers. Normally this is not noticeable because the rain washes it away. However, roofs having a pitch less than 1/2" per foot, or ones having poor drainage, will accentuate the problem by concentrating the water soluble material in low spots. If there is no rainfall, hose these roofs off to remove the water soluables. If this is not done, the water soluble materials may accumulate enough to be carried down the sides of the mobile home by a heavy dew. This can create a brownish smudge on the side surface which can be removed by soap and water, without harming the mobile home finish. Frequent inspection of these roofs is recommended because abnormally rapid deterioration of any roofing material may occur where water stands for long periods.

Product Sizes

GALLON (9.27 lb)

5 GAL/18.93 L (46.35 lb)

Limited Warranty

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product - such as weather, workmanship, equipment utilized and prior condition of the substrate - are all beyond our control. We will replace at no charge any product proved to be defective within 12 months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. <u>DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY:</u> THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.