



Last Rev Date: 09/23/2013

Physical Properties

Appearance Liquid	Flash Point 105° F min.	Solids By Weight 52% min. (ASTM D2824)
Base Asphalt and aluminum	Maximum VOC 400 g/l	Storage Viscosity 75 - 105 K.U. (ASTM D582)
Color Black fluid with silver pigment	Reflectance 53% min.	Weight Per Gallon 7.7- 8.3 lbs (ASTM D1475)
Fire Resistance Pass (UL 790)		

Approvals and Certifications

Manufactured to meet the requirements of ASTM D-2824, Type III.

Description

HE555 - FIBERED ALUMINUM ROOF COATING is an ultra premium fibered aluminum coating that forms a shiny, tough, reflective surface. It can decrease heating and air conditioning costs, and keeps the inside temperature of a building up to 20°F cooler in summer. NOT TO BE SOLD IN SOUTHERN CALIFORNIA.

Usage

- Designed for use on the roofs of barns, homes, garages and mobile homes
- Smooth surfaced roofing, built-up asphalt, prepared roll roofing, weathered galvanized iron and tin. (Do not use on shingles of any kind).
- Seals hairline cracks and pinholes to help increase the water resistance of the roof.
- Produces a bright aluminum roof surface which reflects damaging ultraviolet sunrays

Coverage

Approximately 1.25 - 2.0 gallons per 100 square feet. As roof slope increases, coverage rate should be reduced to prevent run-off or slippage.

Surface Preparation

Carefully inspect area 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. Surface must be clean, dry, and in good repair. Remove rust by wire brushing. Sweep or hose down area to remove all dust, dirt, and residues. Scrub areas where water ponds with detergent and water, and rinse well. Allow to dry thoroughly. New, galvanized metal and hard to clean surfaces such as built-up roof from which the gravel has been removed should be primed with a light coat of asphalt primer, just enough to seal the surface without any build-up of film. Allow primer to dry thoroughly before applying **HE555 - FIBERED ALUMINUM ROOF COATING**.

Application

Mechanically mix thoroughly before and during application. Apply with a good quality, soft-bristled brush or commercial grade spray equipment. Apply liberally, brushing in one direction only. Do not lap. Over brushing will interfere with leafing action of the aluminum. Apply to a dry surface. Application to a damp surface will cause this product to appear brown.

Precautions

DO NOT APPLY IF THERE IS A THREAT OF RAIN, DEW, OR FROST WITHIN 48 HOURS. 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!** This coating is not recommended in roof areas with inadequate drainage (e.g., ponding water), over gravel, rubber or PVC sheet roofing, shingles of any kind, or old roofs that are too dry and brittle to withstand the shrinkage stresses that occur after the application of any coating. The usual age limit for roofs to be coated is 5 to 7 years, but this varies with condition of the roofing.

NOTE: Children can fall into bucket and drown. Keep children away from bucket with even a small amount of liquid.

Note: This coating, like all asphalt base materials, forms a small amount of water soluble material as it weathers. Normally this is not noticeable because the rain washes it away. In areas where there are long periods without rain, the roof should be hosed off occasionally to keep the roof surface clean and bright. If this is not done, the water soluble materials may accumulate enough to be carried down the sides 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 finish. Areas that pond water may accumulate a more concentrated form of the asphalt residue.

Cleanup

Remove coating from tools, etc., with kerosene, paint thinner or mineral spirits. Use care when 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 than 110°F. **CLOSE AIR INTAKES** until solvents dissipate. Contains volatile solvents that might contaminate potable water. Close container after use. Dispose of container and unused contents in accordance with Local, State and Federal regulations. **DANGER! HARMFUL OR FATAL IF SWALLOWED!** If swallowed, do not induce vomiting. **CALL 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!** Avoid breathing of vapor. If you experience eye watering, headaches, or dizziness, leave area or increase fresh air or wear respirator (NIOSH/MSHA TC 23C or equal). Repeated and prolonged occupational overexposure to solvent vapor may cause permanent brain and nervous system damage, and may cause liver or kidney damage.

KEEP OUT OF REACH OF CHILDREN

FOR EXTERIOR USE ONLY.

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.

Product Sizes

GALLON (8.54 lb)

5 GALLON (40 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 recommend as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY AND THE 7 YEAR EXTENDED WARRANTY ARE 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.**

Extended Warranty

The **7 Year Extended Warranty is in addition to our Limited Warranty**: The "Limited Warranty" is in force for the first year after purchase of the product. After the Limited Warranty has expired, we warrant in this Extended Warranty that **Henry 555 Brilliant Aluminum Roof Coating** will remain reflective for at least seven years. As the brightness of the aluminum reflective coatings does vary with age, we make no claim that **Henry 555 Brilliant Aluminum Roof Coating** will maintain the maximum possible brightness for the full seven year period. But we do warrant that it will retain a minimum of 50% of its CRRC listed initial reflectance value. If our examination and testing determines that this is not the case, the sole and exclusive remedy is that we will provide a suitable replacement coating prorated from the date of application (material only, labor not included). This warranty applies only to the original purchaser, and the original invoice is required as proof of purchase. The coating must have been properly applied to a sound surface which we state is appropriate for the product and all recommendations, precautions, and instructions printed on the label must have been met in full compliance. Loss of reflectance due to a surface accumulation of foreign material such as dust, dirt, mildew, algae, etc., which must be removed in the course of regular roof maintenance, is excluded.