

Physical Properties

Appearance Paint like	Flexibility (Low Temperature) Pass 1/8" mandrel@5° F (ASTM D734)	Solids By Weight 55%
Application Temperature 50°F and rising	Maximum VOC 50 g/l	Tensile Strength Film (Initial) 150 psi (ASTM D2370)
Color Desert tan	pH 9.0-9.5	Viscosity 100-120 KU
Drying Time @ 50% R.H. 68°F (20°C) 2.5 hr. to touch (ASTM D3468)	Recovery >80% (ASTM D2370)	Weight Per Gallon 10.4-11.2 lbs
Elongation (Initial) >100% (ASTM D2370)	Solids By Volume 42% (ASTM D2697)	

Description

HE288 - SOLARFLEX® DESERT TAN ELASTOMERIC ROOF COATING is a premium, elastomeric, water-based acrylic latex coating. Properly applied, it is highly resistant to disbonding, chalking, mildew and discoloration. **HE288 - SOLARFLEX® DESERT TAN ELASTOMERIC ROOF COATING** gives the following benefits:

- Reflects the sun's heat and U.V. rays
- Desert Tan with excellent "hide"
- Lowers roof and interior temperatures
- Prolongs roof life.
- Reduces air conditioning costs

Usage

HE288 - SOLARFLEX® DESERT TAN ELASTOMERIC ROOF COATING can be used on:

- Well drained surfaces which do not "pond" water
- Conventional, SBS, or APP mineral surface cap sheet
- Smooth surface built-up roofing, SBS, APP, or metal which has first been coated with conventional **Henry #107® Asphalt Emulsion**.
- Roof surfaces previously coated with white or aluminum (aluminum must be allowed to weather a minimum of 90 days before coating with **HE288 - SOLARFLEX® DESERT TAN ELASTOMERIC ROOF COATING**)
- Stucco parapet walls

Coverage

Apply 2.0 - 2.5 gal/sq (2 coat application of 1.0 - 1.25 gal/sq each). Allow to dry between coats. It is best to apply both coats on the same day. If the roof is large, it is better to apply two coats to a portion of it on one day, and two coats to the remainder on the next.

Surface Preparation

First seal leaks before coating with **Henry #288**. Carefully inspect area to be coated, including around pipes, chimneys, equipment, roof edges, and walls. Repair all cracks, breaks, splits, and holes by embedding **Henry #296 ElastoTape®** polyester fabric between 2 heavy coats of **Henry # 289 White Roofing Sealant** applied over and at least 2 inches beyond repair. **Henry # 289 White Roofing Sealant** can usually be coated within 24 hours. However, if you use solvent-based asphalt mastic (plastic

roof cement) to seal leaks, it must cure for 90 days to avoid bleed through.

Surface must be clean and in good repair. Sweep and hose down area to remove all dust, dirt, and residues. Scrub areas where water ponds with detergent and water, and rinse well. Coat newly applied asphalt emulsion as soon as it can take foot traffic without scuffing the surface, normally 1-7 days.

Over APP modified bitumen membranes and before applying **HE288 - SOLARFLEX® DESERT TAN ELASTOMERIC ROOF COATING**, sweep the surface clean of all contaminants then apply a barrier coat of **Henry # 107® Asphalt Emulsion** and allow to dry such that it will bear foot traffic, usually 1-7 days. For best results, over APP, use **Henry # 280DC® White Elastomeric Roof Coating** over **Henry # 291 Premium Elastomeric Base Coat**.

Over smooth SBS modified bitumen membranes, thoroughly sweep the surface clean of all contaminants and anti-blocking agents, then apply a barrier coat of **Henry #107® Asphalt Emulsion** and allow to dry such that it will bear foot traffic, usually 1-7 days, prior to applying **HE288 - SOLARFLEX® DESERT TAN ELASTOMERIC ROOF COATING**. Over mineral surfaced SBS membranes, remove all loose granules before applying **HE288 - SOLARFLEX® DESERT TAN ELASTOMERIC ROOF COATING**.

Application

Choose a warm sunny day when the roof surface is warm to the touch. **HE288 - SOLARFLEX® DESERT TAN ELASTOMERIC ROOF COATING** can be applied to a dry or slightly damp--but not wet--surface. Sweep the water out of any puddles. Stir coating to a uniform consistency. Apply with a deep-pile paint roller or heavy-duty spray. Select a sturdy commercial grade paint roller. When applied by roller, keep strokes in one direction. Apply second coat once first coat is dry and at right angles to first coat.

Do not apply **HE288 - SOLARFLEX® DESERT TAN ELASTOMERIC ROOF COATING** over surfaces which will be subjected to ponded water conditions. Use **Henry # 176 PondPatch®** to create positive drainage in those areas prior to the application of **HE288 - SOLARFLEX® DESERT TAN ELASTOMERIC ROOF COATING**. Follow the recommended curing instruction as shown in the **Henry # 176 PondPatch®** label.

2-STEP SYSTEM: For newer roofs in "good to excellent condition. Patch with **Henry # 289 White Roofing Sealant** and **Henry # 296 ElastoTape®**. Coat with **HE288 - SOLARFLEX® DESERT TAN ELASTOMERIC ROOF COATING**. Apply directly to mineral surface cap sheet (conventional, SBS, or APP torch down), roofs previously coated with white or aluminum which has weathered, or asphalt emulsion.

3-STEP SYSTEM: If the above roof types are older and only in "fair to good" condition; however, first add a protective base coat of conventional **Henry # 107® Asphalt Emulsion**. Patch with **Henry # 289 White Roofing Sealant** and **Henry # 296 ElastoTape®**. Coat with **Henry # 107® Asphalt Emulsion**. Coat with **HE288 - SOLARFLEX® DESERT TAN ELASTOMERIC ROOF COATING**. Always use the 3-Step System for: previously uncoated metal, smooth surface (not granule surfaced) SBS and APP, and solvent based black asphalt coatings and hot-mopped asphalt which have cured a minimum of 90 days. Do not apply over hot asphalt glaze coats.

Precautions

DO NOT APPLY WHEN AIR TEMPERATURE IS BELOW 50° F, OR IF THERE IS A THREAT OF RAIN, FOG, OR TEMPERATURES BELOW 50° F WITHIN 48-72 HOURS. Do not heat container or store at temperatures greater than 120° 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. DO NOT ALLOW COATING IN PAIL TO FREEZE. This coating is not recommended over walking decks, in roof areas with inadequate drainage (i.e., ponding water), over gravel, polyurethane foam, 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. In locations where ice and snow occur, apply over mineral surface cap sheet only. Wear sunglasses when applying in bright, sunny weather.

Cleanup

Before coating dries, clean tools, spillage, etc., with warm soapy water. If coating has dried, soften the dried film on tools with paint thinner, then scrape clean. When using paint thinner, exercise safe practices concerning flammability and toxicity. Clean hands with waterless hand cleaner.

Caution

WARNING! Do not heat container or store at temperatures greater than 120° F Close container after each use. DO NOT TAKE INTERNALLY! Use protective measures to avoid contact with eyes and skin. **If swallowed, CALL PHYSICIAN IMMEDIATELY!** **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! Dispose of container and unused

contents in accordance with Local, State, and Federal regulations.

KEEP OUT OF REACH OF CHILDREN

PROTECT FROM FREEZING

FOR EXTERIOR USE ONLY

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

5 GALLON (55 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 that substantially affect performance within 7 years 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. **DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: 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.** This limited warranty is in addition to and supplemented by the product warranty located on our website at: [<http://www.henry.com/warranty>] which also applies to this product.