

TECHNICAL DATA SHEET HE289 - WHITE ROOFING SEALANT

Last Rev Date: 09/14/2011

Physical Properties		
Appearance	Consistency @ 77º F	Maximum VOS
Paste/mastic	Soft easily troweled paste	0.42 lbs/gal
Application Temperature	Flash Point	Solids By Weight
50° F and rising	>212º F	55%
Base	Freezability	Specific Gravity @ 77° F (25°C)
Water-based acrylic resins & mineral fibers	Do not freeze	1.39
Color	Maximum VOC	Weight Per Gallon
White	50 g/l	11.4-11.8 lbs

Approvals and Certifications

Meets or exceeds ASTM Specification C-920, Class 25

Description

HE289 - WHITE ROOFING SEALANT is a white, elastomeric acrylic patching compound specially formulated for repairing and preventing roof leaks prior to coating with an acrylic reflective coating. **HE289 - WHITE ROOFING SEALANT** makes your job easier:

- Doesn't "bleed through" reflective coatings
- Brush grade for fast application
- · Apply to dry or damp (not wet) surface
- · No delays skins over quickly
- Water based for soap and water cleanup

HE289 - WHITE ROOFING SEALANT will not crack, craze, or lose adhesion when applied as directed to a smooth, clean, sound roof surface.

Usage

- Standard mineral surface cap sheet
- Smooth-surface built up roofing
- SBS modified roofing
- Previously-coated asphalt roofs
- Weathered metal roofs
- Concrete and stucco parapet walls

Coverage

12 1/2 sq. ft. per gallon applied 1/8" thick.

Surface Preparation

HE289 - WHITE ROOFING SEALANT is ready to use. Do not thin or stir. Surface must be clean and free of all dust, rust, residues, foreign matter and all contaminants (chalk, grease, wax, etc.) that may cause loss of adhesion. Remove rust and scale from metal by wire brushing. Sweep area thoroughly to remove all gravel, dust, dirt and other foreign matter that would interfere with a good bond. Scrub accumulated residue on low areas with detergent and rinse thoroughly.

HE289 - WHITE ROOFING SEALANT may be applied to a dry or damp - but NOT WET - surface. Dampen concrete and masonry surfaces before applying. DO NOT USE WITH ASPHALT PRIMER!

Repair cracks, breaks, tears and holes by applying 1/8" to 1/4" thick with an inexpensive 4" brush, a trowel or putty knife. **HE289** - **WHITE ROOFING SEALANT** can be applied on top of old roof cement which has cured. Work the cement into the crack or break and spread it 2" - 4" beyond, feathering the edges. If damaged area is over 1/4" wide or 2" long, embed a layer of **Henry #296 Polyester Repair Fabric** between two heavy coats (1/8" minimum) of **HE289 - WHITE ROOFING SEALANT**, extending 2" beyond the repair fabric. At splits due to structural movement, extend reinforced repair at least 6" beyond each end of the splits.

Drying: Allow **HE289 - WHITE ROOFING SEALANT** to form a skin and set up - from 2 to 24 hours, depending on depth of fill and weather conditions - before coating. Check to see that no voids have been left in patched areas. If so, apply more **HE289 - WHITE ROOFING SEALANT** and allow to set up before coating.

Precautions

Not recommended for use over shingles of any kind, rubber or plastic sheet roofing membranes or polyurethane foam roofing. If used on a gravel-surfaced roof, all loose gravel must be scraped away and removed and the surface must be well cleaned. Do not apply over gravel. DO NOT STORE AT TEMPERATURES OVER 120°F (49°C). 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.

Weather Precaution: Choose a warm, sunny day to apply **HE289 - WHITE ROOFING SEALANT**. The roof surface should be warm to the touch. Do not apply when air temperature is below 50°F (10°C) or if there is a chance of fog, rain or temperatures below 50°F (10°C) within 48-72 hours. Relative humidity greater than 50% will slow drying time considerably. Keep pails of **HE289 - WHITE ROOFING SEALANT** from freezing.

Cleanup

Clean hands with a waterless hand cleaner. Before **HE289 - WHITE ROOFING SEALANT** dries, clean tools with warm, soapy water. Dried film may be removed with lacquer thinner (observe safe practices regarding flammability and toxicity with lacquer thinner).

Caution

CAUTION! Do not heat container or store at temperatures greater than 120°F (49°C). 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. GET MEDICAL ATTENTION! Dispose of container and unused contents in accordance with Local, State and Federal regulations.

FOR EXTERIOR USE ONLY!

KEEP OUT OF REACH OF CHILDREN.

PROTECT FROM FREEZING.

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

10.1 OZ CART (0 lb) 3.5 GALLON (35 lb) 10.1 / 10.3/ 11 OZ (1 lb)

GALLON (11.5 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.