

# TECHNICAL DATA SHEET HE225F - NEOPRENE FLASHING SEALANT - FLASHING

GRADE Last Rev Date: 07/06/2005



Physical Properties		
Appearance	Flash Point	Maximum VOS
Creamy liquid	105°F	3.5 lbs/gal
Color	Maximum VOC	Weight Per Gallon
Black	420 g/l	9.5 - 9.9 lbs

### Description

HE225F - NEOPRENE FLASHING SEALANT - FLASHING GRADE is a non-asphaltic, rubber based product engineered for superior elongation and tensile strength. It has excellent UV resistance and adhesion to most surfaces. Formulated for high stress applications, HE225F - NEOPRENE FLASHING SEALANT - FLASHING GRADE provides a strong elastomeric film. HE225F - NEOPRENE FLASHING SEALANT - FLASHING GRADE is non-flammable, which means greater safety for handling and storage purposes. It has a maximum one year shelf life.

### Usage

- Pitch Pan sealant
- APP & SBS Mod-Bit roofing materials topical sealant for laps and flashings
- Henry #600 Ruftac® topical sealant for laps and flashings
- EPDM topical repair over properly prepared splits, breaks and holes
- · Metal roofs sealant for fasteners and panels
- Joint sealant metal edging, gutters, coping caps, air conditioning ducts
- Edge flashings sealant for walls, curbs, roof projections
- Pipes and projections topical sealant for below-grade dampproofing membranes

#### Coverage

Up to 1" wet film thickness. 25 square feet per gallon on a 3-course application (mastic/reinforcement/mastic) up to 1" thick in Pitch Pans.

#### Surface Preparation

HE225F - NEOPRENE FLASHING SEALANT - FLASHING GRADE is ready to use. Do not thin. In cold weather, store 24 hours at room temperature prior to application. Do not heat container. Surface must be clean. Cut away old roof cement if it prevents a smooth patch. 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. Prime new or previously uncoated concrete, masonry, or surfaces which are very dusty, or highly absorbent with Henry #545 Aquatac<sup>™</sup>

## Application

CRACKS, BREAKS, AND HOLES: Repair by applying 1/8" to 1/2" thick with a trowel or putty knife. Work sealant into the crack or break and spread it 2" - 4" beyond, feathering the edges. If damaged area is over 1/2" wide or 2" long, embed Henry # 183 Yellow Glass Fabric or # 196 Titex® Polyester Fabric to reinforce sealant, then cover with additionl sealent.

PITCH PANS: Fill Pitch Pans with Henry # 176 PondPatch&reg:, Portland cement, or sand to approximately 3/4" from the top of the pan. Allow Henry # 176 PondPatch&reg: or Portland cement to fully cure prior to application of HE225F - NEOPRENE FLASHING SEALANT - FLASHING GRADE. After Henry # 176 PondPatch&reg: or Portland cement has fully cured, remove all dust, dirt, and other foreign matter from the interior top 3/4" of the pan, to allow adhesion of HE225F - NEOPRENE FLASHING SEALANT - FLASHING GRADE. Trowel HE225F - NEOPRENE FLASHING SEALANT - FLASHING GRADE. Trowel HE225F - NEOPRENE FLASHING SEALANT - FLASHING GRADE at a thickness of approximately 1" into the pan. Taper sealant away from center of Pitch Pan to provide for proper drainage. For a more thorough description and graphical view of the procedure, please contact Henry Technical services for a Pitch Pan Detail

## Precautions

This product is NOT intended for use as an adhesive. DO NOT use as a lap cement underneath EPDM, Modified Bitumen or other roofing membranes. Do not heat container or store at temperatures greater than 110°F. CLOSE AIR INTAKES ON ROOF UNTIL SOLVENTS DISSIPATE! 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. No recommended over wood or asphalt shingles.<u>IMPORTANT:</u>. Store unopened container in a warm area for at least 24 hours before using.

#### Cleanup

Remove sealants from tools, etc. with high-flash naphtha. Clean hands with a waterless hand cleaner. Use care when handling solvents.

## Caution

CAUTION! COMBUSTIBLE! KEEP OUT OF REACH OF CHILDREN. 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. <u>DANGER!</u> 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. USE ONLY WITH ADEQUATE VENTILATION! Avoid breathing of vapor. 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.

<u>WARNING</u>: 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**

11 OZ (1 lb)

GALLON (10.4 lb)

3.5 GALLON (37.1 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 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. <u>DISCLAIMER OF WARRANTIES:</u> The Limited Warranty is IN LIEU OF any other warranties express or implied including but not limited to any implied warranty of MERCHANTABILITY or fitness for a particular purpose; and we, the manufacturer, shall have no further liability of any kind including liability for consequential or incidental damages resulting from any defects or any delays caused by replacement or otherwise.