



Physical Properties

% Non-Volatile, by weight 80.9%	Maximum VOC 1.5%	pH 7.8 - 8.2
% Volume Shrinkage (ASTM C-733) 28%	Peel Strength - Aluminum 32.0 pounds - force	Tack-Free Time, min (ASTM D-2377) <25
Color White	Peel Strength - Glass 29.0 pounds - force	Volatile Organic Content (VOC - minus water) 38 g/l
Extrudability after Pkg Aging (freeze-thaw) (ASTM C-731) 17.2 grams/second	Peel Strength - Wood 26.0 pounds-force	Weight Per Gallon 12.0 - 12.4 lbs.
Flexibility (Low Temperature) (ASTM C-734) No cracking or adhesion loss		

Approvals and Certifications

HE224 - SILICONE FORTIFIED WINDOW & DOOR SEALANT meets or exceeds ASTM Specifications C-834 and C-920 Class 25, and meets federal specification 230C Class A.

Description

HE224 - SILICONE FORTIFIED WINDOW & DOOR SEALANT, is a mildew resistant, rust inhibited, paintable sealant. It is specifically formulated for high joint movement. It was developed to have the strength and flexibility of a silicone sealant but with the added benefits of water clean up. Its smooth, creamy consistency makes **HE224 - SILICONE FORTIFIED WINDOW & DOOR SEALANT** easy to tool, and it cures to a tough flexible seal.

- Permanent and flexible
- Mildew resistant
- Superior adhesion
- Paintable/Water clean-up

Usage

HE224 - SILICONE FORTIFIED WINDOW & DOOR SEALANT is used for sealing around window and door frames, baseboards, trim, corner joints, where siding meets trim, and anywhere a weathertight seal is desired.

Coverage

1/4" bead - 32 ft./ 3/8" bead - 13.5 ft.

Surface Preparation

Clean and dry surface. Remove any soap, oil or grease. Fill deep joints or voids with a solid filler to 1/2" of surface.

Application

Cut nozzle to desired bead size. Insert cartridge into standard caulking gun. For a smooth seal, hold at a 45° angle and apply by pushing sealant ahead of nozzle. Excess material can be smoothed with a putty knife or cleaned with a damp cloth.

Precautions

Keep from freezing. Do not apply when product or air temperature is below 40°F. **HE224 - SILICONE FORTIFIED WINDOW & DOOR SEALANT** is not recommended for continuous water immersion or vehicular or foot traffic.

Paintability: A minimum of 2 hours dry time is required before painting with latex or oil base paint. Allow extra dry time during periods of high humidity and/ or cool temperatures.

When stored in original unopened container at or below 90°F (32°C), and above freezing, **HE224 - SILICONE FORTIFIED WINDOW & DOOR SEALANT** has a shelf life of 12 months from date of manufacture. Containers should always be kept sealed when not in use.

Cleanup

Excess caulk should be cleaned off tools and non-porous surfaces while it is in the uncured state, using a wet cloth. Cured compounds should be cut away.

Caution

CAUTION! Keep away from heat and flame. Use with adequate ventilation. Avoid contact with eyes and skin. In case of eye contact, flush eyes with plenty of water. Wash thoroughly with soap and water after handling. May cause eye and skin irritation. May cause allergic skin and/ or respiratory reaction in persons previously sensitized to isocyanates. Avoid prolonged breathing of vapor. Do not take internally. If swallowed, do not induce vomiting. CALL A PHYSICIAN. Keep container closed when not in use. Store product in a cool place.

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

10.1 OZ CARTRIDGE (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 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. **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 FITNESS 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: www.henry.com/warranty, which also applies to this product.