

## Typical Physical Properties

<b>- Consistency</b>	Soft, buttery, non-sag	<b>-Joint Dimension</b>	Approx. 3 mm x 3 mm to 12.7 mm x 12.7 mm (1/8" x 1/8" to 1/2" x 1/2")
<b>-Service Temperature</b>	-29°C to 71°C (-20°F to 160°F)	<b>-Paintable</b>	Yes, when fully cured
<b>-Tensile Strength</b>	>500 psi	<b>-Water Resistant</b>	Yes
<b>-Elongation (Initial)</b>	200% min.	<b>-Tack-Free Time</b>	30 Min.
<b>-Peel Strength – Aluminum and Glass</b>	5 p.i.w. min. (22N)	<b>-Dry Time</b>	3 to 7 days (at room temperature for a 9.5 mm to 12.7 mm (3/8" to 1/2") max. applied sealant thickness)
<b>-Shore A Hardness</b>	55 max.	<b>-Flash Point</b>	24°C (75°F), tag closed cup
<b>-Modulus, 100%</b>	140 psi	<b>-VOC Content</b>	325 g/L, max.
<b>-Specific Gravity @ 25°C (77°F)</b>	1.06	<b>-Shelf Life</b>	12 months
<b>-Weight/Kg (Weight/Gallon)</b>	4.5 +/- 1 kg (10 +/- 1 lb)		

## Packaging

300 mL (10.1 Fl. Oz.) cartridge	<b>Colors</b> Black, White, Clear, Bronze, Brown, Sandalwood, Ivory, Aluminum Stone, and Neutral
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## Description

**KOP-R-LASTIC™** is a one-part, high-performance synthetic rubber sealant, which is quick drying and flexible. It exhibits excellent adhesion to a variety of construction materials including metal, aluminum, concrete, masonry, wood, PVC/vinyl, glass, and more.

It is used as a termination sealant in both vertical and horizontal joints – in both exposed and concealed applications. It is ideal for use in masonry joints, metal flashing, glazing, and window and door applications. Kop-R-Lastic can also be used as a termination sealant in conjunction with Henry® BlueskinVP® 100 and 160 Self-Adhered Water Resistant Air Barrier Membranes.

## Features

- Wet or dry application
- Highly elastic
- Excellent low temperature flexibility
- Excellent adhesion to glass, aluminum, brick, and most common building materials
- Non-sagging
- Skins over, tack free within 30 minutes
- Serviceable over a wide temperature range from -29°C to 71°C (-20°F to 160°F)
- No primer needed
- 15 year limited warranty

## Kop-R-Lastic™ Thermoplastic Sealant

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### Coverage

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Approx. 4.3 m (14 lineal feet) of 9.5 mm (3/8") bead per 300 mL (10.1 Fl. Oz.) cartridge.

### Uses

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- Metal, aluminum, concrete, masonry, quarry, wood, PVC/vinyl, glass, fiberglass, and more
- Siding, windows, doors, trim, flashing, fascia, molding, joints, and more
- Porcelain panel construction
- Channel glazing
- Sealing and bedding applications subject to racking and distortion on ships, boats, bus, truck, and trailer bodies
- As a termination sealant in both vertical and horizontal joints – in both exposed and concealed applications

### Limitations

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Do not use on insulated glass panels, laminated glass edges, and polystyrene. Not intended for interior use.

Direct contact with asphalt based building materials may result in some bleed-through, staining, or discoloring.

### Surface Preparation

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**KOP-R-LASTIC™** should only be applied to sound surfaces that are free from oil, grease, wax, dust, corrosion, or any material that may interfere with obtaining optimum adhesion. Do not apply to surfaces that are continually immersed in water. Do not apply below 4°C (40°F).

**Concrete and Masonry:** Fresh concrete should be fully cured and dried. This may require as much as 3 or 4 weeks. If surfaces are dusty, they should be blown or brushed free and cleaned. Mold release agents or curing agents should be removed, as they will prevent good adhesion. If the surface has been exposed to oil based caulking, remove all material and sandblast or cut surface back to remove area of oil penetration. No primer necessary.

**Aluminum and Other Non-Ferrous:** Unless little movement will be encountered, remove any protective lacquer film with clean lacquer thinner. If the surface has previously been sealed or exposed to the air for a period, remove all previous compounds or surface oxidation via chemical treatment, solvent, or by sandblasting, wire brushing, etc. No primer is necessary.

**Steel:** Remove all corrosion or coatings either by chemical treatment, solvent, or by sandblasting, wire brushing, etc. If chemical treatments are necessary, rinse thoroughly. No primer necessary.

**Glass/Fiberglass:** Wipe, if necessary, the surfaces to be sealed with clean, oil-free solvent, and dry thoroughly. No primer necessary.

**Wood:** Remove all paint, other loose coatings. Sand wood to provide a good, clean surface. No primer necessary, not even on oily wood, such as teak.

**Joint Dimensions:** **KOP-R-LASTIC™** can be used in openings 3 mm x 3 mm to approximately 12.7 mm x 12.7 mm (1/8" x 1/8" to approximately 1/2" x 1/2").

**Back-Up Material:** For good installation, when openings are greater than the desired depth, they should be packed with a supplementary material. For these purposes, use backer rod joint filler.

### Application

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For neatness of joint, adjacent surfaces should be masked with tape. Apply **KOP-R-LASTIC™** in the joint from the bottom up, filling completely and avoiding any entrapped air. Tool the surface for appearance and insure adequate adhesion between the **KOP-R-LASTIC™** and the joint sides. Dry tooling is preferred. As soon as application and tooling are completed, remove masking tape. Typical full cure is attained after 3 to 7 days at room temperature for a 9.5 mm to 12.7 mm (3/8" to 1/2") max. applied sealant thickness.

### Precautions

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Keep away from heat, sparks, and open flame. Avoid inhalation of vapors and contact with eyes and skin. Keep away from food. Provide adequate ventilation.

**Clean Up**

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Complete clean-up before product cures with mineral spirits. Clean hands with a waterless hand cleaner.

**Caution**

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**WARNING! FLAMMABLE, TOXIC MATERIAL. HARMFUL IF INHALED OR SWALLOWED. MAY CAUSE IRRITATION TO SKIN AND EYES. READ MATERIAL SAFETY DATA SHEET BEFORE USING THIS PRODUCT.**

**EYE CONTACT:** Immediately flush eyes with water for 15 minutes. **SKIN CONTACT:** Wash affected area thoroughly with soap and water. **INHALATION:** If overcome by fumes, give patient air. **INGESTION:** If swallowed, do not induce vomiting. For over-exposure, seek medical attention immediately.

**FOR EXTERIOR USE ONLY.**

**KEEP OUT OF REACH OF CHILDREN.**

**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 at the toll free number or website below.

**Limited Material Warranty**

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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 15 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 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](http://www.henry.com/warranty) which also applies to this product.

**STATEMENT OF RESPONSIBILITY**

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