

HENRY® KOP-R-LASTIC™ THERMOPLASTIC SEALANT
MITTEN

Kop-R-Lastic™

SKU: KL310



WARRANTY

15-year limited material warranty

COLOURS

9 available

PROFILES

300 mL (10.1 Fl. Oz.) cartridge

Kop-R-Lastic™ by Henry Company is a one-part thermoplastic synthetic rubber sealant with 200%+ elongation and no-primer adhesion to virtually all building materials. Serviceable from -29°C to 71°C, tack-free in 30 minutes, available in 9 colours. Ideal for window perimeters, metal flashing, masonry joints, and as a termination sealant for BlueskinVP® WRB membranes. 15-year limited warranty.

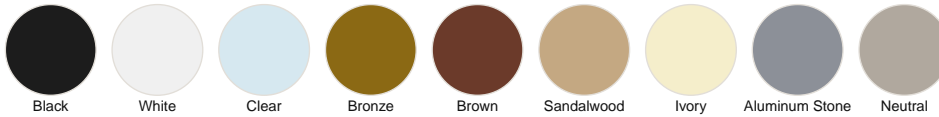
Key Features

- No primer required — bonds to concrete, masonry, metal, aluminum, wood, PVC/vinyl, glass, and fiberglass
- Tack-free in 30 minutes — wet or dry application · non-sagging
- Compatible termination sealant for Henry® BlueskinVP® 100 and 160 WRB membranes
- 300 mL cartridge — approx. 4.3m (14 lin. ft.) of 3/8" bead per cartridge
- Highly elastic — 200%+ elongation, stays flexible without cracking across -29°C to 71°C (-20°F to 160°F)
- Tensile strength >500 psi · Shore A Hardness 55 max · Modulus 140 psi
- 9 colours: Black, White, Clear, Bronze, Brown, Sandalwood, Ivory, Aluminum Stone, Neutral
- 15-year limited material warranty · For exterior use only

Available Colours

STANDARD

9 colours



Profiles & Specifications

KL310

Kop-R-Lastic™ Thermoplastic Sealant

One-part, high-performance synthetic rubber sealant — quick drying, highly elastic, and permanently flexible. Excellent adhesion to metal, aluminum, concrete, masonry, wood, PVC/vinyl, glass, and fiberglass with no primer required on any surface. Suitable for vertical and horizontal joints in both exposed and concealed applications. Used as a termination sealant for masonry joints, metal flashing, glazing, and window and door perimeters — including as a termination sealant in conjunction with Henry® BlueskinVP® 100 and 160 Self-Adhered WRB Membranes. Wet or dry application. Available in 9 colours in a 300 mL (10.1 fl. oz.) cartridge. 15-year limited warranty.



Product Type	One-part thermoplastic synthetic rubber sealant
Consistency	Soft, buttery, non-sag
Service Temperature	-29°C to 71°C (-20°F to 160°F)
Tensile Strength	>500 psi
Elongation (Initial)	200% minimum
Peel Strength	5 p.i.w. min. (22N) — Aluminum and Glass
Shore A Hardness	55 maximum
Modulus, 100%	140 psi
Specific Gravity	1.06 @ 25°C (77°F)
Weight	4.5 ±1 kg (10 ±1 lb) per gallon
Joint Dimension	3mm × 3mm to 12.7mm × 12.7mm (1/8" × 1/8" to 1/2" × 1/2")
Tack-Free Time	30 minutes
Dry Time (Full Cure)	3–7 days at room temperature for 9.5mm–12.7mm (3/8"–1/2") max. applied thickness
Paintable	Yes — when fully cured
Water Resistant	Yes
Flash Point	24°C (75°F), tag closed cup
VOC Content	325 g/L maximum
Shelf Life	12 months
Packaging	300 mL (10.1 Fl. Oz.) cartridge
Coverage	Approx. 4.3m (14 lin. ft.) of 9.5mm (3/8") bead per 300 mL cartridge
Colours	Black · White · Clear · Bronze · Brown · Sandalwood · Ivory · Aluminum Stone · Neutral
No Primer Required	No primer needed on any substrate — concrete, masonry, aluminum, steel, glass, fiberglass, or wood
Application	Wet or dry surfaces. Exterior use only. Do not apply below 4°C (40°F). Do not use on insulated glass panels, laminated glass edges, or polystyrene.
Warranty	15-year limited material warranty
Manufacturer	Henry Company — distributed by Mitten Building Products
WHMIS (Canada)	D2A — Very Toxic · B2 — Flammable Liquid
NFPA Rating	Health 2 · Flammability 3 · Reactivity 0

Installation Guide

- 1 **SURFACE PREPARATION** — Apply only to surfaces free from oil, grease, wax, dust, corrosion, moisture, and any material that may interfere with adhesion. No primer is required on any substrate. Do not apply below 4°C (40°F). Do not apply to surfaces continuously immersed in water.
- 2 **CONCRETE & MASONRY** — Fresh concrete must be fully cured and dried (allow 3–4 weeks). Blow or brush dusty surfaces clean. Remove all mold release agents and curing agents. If previously exposed to oil-based caulking, remove all material and sandblast or cut back to remove oil penetration.
- 3 **ALUMINUM & STEEL** — Aluminum: remove protective lacquer film with clean lacquer thinner; remove all previous compounds or surface oxidation via chemical treatment, solvent, sandblasting, or wire brushing. Steel: remove all corrosion and coatings by chemical treatment, solvent, sandblasting, or wire brushing; rinse thoroughly after chemical treatment.
- 4 **GLASS, FIBERGLASS & WOOD** — Glass/Fiberglass: wipe surfaces with clean, oil-free solvent and dry thoroughly. Wood: remove all paint and loose coatings; sand to a good clean surface. No primer required, even on oily woods such as teak.
- 5 **BACK-UP MATERIAL & JOINT SIZE** — Use in joint openings from 3mm x 3mm to 12.7mm x 12.7mm (1/8" x 1/8" to 1/2" x 1/2"). When openings are deeper than desired, pack with backer rod joint filler before applying sealant.
- 6 **APPLICATION** — Mask adjacent surfaces with tape for a neat joint. Apply from the bottom of the joint upward, filling completely and avoiding entrapped air. Tool the surface immediately for appearance and to ensure full adhesion to joint sides — dry tooling or tooling with Toluol or Xylol preferred. Remove masking tape immediately after tooling is complete.
- 7 **CLEAN-UP & STORAGE** — Clean tools and equipment with Toluol, Xylol, or mineral spirits before sealant cures. Clean skin with waterless hand cleaner. Store cartridges in a cool, dry, well-ventilated area with containers tightly closed. Protect from extreme temperatures. Shelf life: 12 months.
- 8 **LIMITATIONS & CAUTION** — Do not use on insulated glass panels, laminated glass edges, or polystyrene. Not for interior use. Direct contact with asphalt-based materials may cause bleed-through or staining. **FLAMMABLE** — keep away from heat, sparks, and open flame. Provide adequate ventilation. Avoid inhalation of vapours and contact with eyes and skin. Keep out of reach of children.



MITTEN

Ready to order?

Submit your spec list and we'll respond with pricing and availability - usually within one business day.

WEB

promaterials.ca

PHONE

(905) 836-7272

EMAIL

info@promaterials.ca

ADDRESS

Unit 5, 1235 Journey's End Cir, Newmarket, ON