

Physical Property	Typical Value	Test Method
Colours	Aluminum Stone, Black, Bronze, Brown, Clear, Ivory, Neutral, Sandalwood, White	-
Application Temperature	+4°C to +43°C (+40°F to +110°F)	-
Service Temperature	-29°C to +71°C (-20°F to +160°F)	-
Durometer Hardness, max	55 Shore A	ASTM D2240
Elongation, min	200%	ASTM D412
Flash Point	+24°C (+75°F)	ASTM D93
Weight	4.5 per kg (10 per lb.)	-
Dry Time	Initial Set: 30 min Set Through: 3 to 7 days at RT	-
Tensile Strength	>500 psi	ASTM D412
Peel Strength, min	Aluminum/Glass: 5 p.i.w. (22N)	ASTM D412
Specific Gravity	1.06 at +25°C (+77°F)	-
Modulus, 100%	140 psi	-
VOC Content, max	350 g/L	-

Description

Kop-R-Lastic[®] Sealant 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, and glass. It can be applied to wet or dry surfaces and has excellent low temperature flexibility. It is non-staining, non-sagging and skins over, tack free within 30 minutes.

Features

- Water resistant, wet or dry application
- Highly elastic
- Non-sagging Excellent low temperature flexibility
- Paintable when fully cured

Usage

Kop-R-Lastic[®] Sealant can be used as a termination sealant for Henry[®] self-adhered membranes in both exposed and concealed applications. It can also be used in masonry joints, metal flashing, glazing, and window and door applications.

- Compatible with metal, aluminum, concrete, masonry, quarry, wood, PVC/vinyl, glass, and fiberglass
- Porcelain panel construction
- Channel glazing
- Sealing and bedding applications subject to racking and distortion on ships, boats, bus, truck, and trailer bodies

Application

Prep: Kop-R-Lastic[®] Sealant 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. No primer necessary.

Concrete and Masonry: Fresh concrete should be fully cured and dried. This may require as much as 3 to 4 weeks. If surfaces are dusty, they should be blown or brushed free and cleaned. Mould 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.

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 of time, remove all previous compounds or surface oxidation by wire brushing.

Kop-R-Lastic® Sealant

Steel: Remove all corrosion or coatings by chemical treatment, solvent, or by sandblasting or wire brushing. If chemical treatments are necessary, rinse thoroughly.

Glass / Fiberglass: Wipe, if necessary, the surfaces to be sealed with clean, oil-free solvent and dry thoroughly.

Wood: Remove all paint and other loose coatings. Sand to provide a good, clean surface.

Apply: For neatness of joint, adjacent surfaces should be masked with tape. Apply sealant in the joint from the bottom up, filling completely and avoiding any entrapped air. Tool the surface for appearance and ensure adequate adhesion between the sealant and the joint sides. Dry tooling is preferred. As soon as application and tooling is complete, remove any masking tape. In joints up to 13 mm (½") wide, the depth of the sealant should be equal to the width, but not less than 3 mm (⅛"). When joints are greater than the desired depth, they should be packed with a supplementary material, such as backer rod.

Coverage: Cartridge: nominal 4.6 m (14 lineal feet) based on 9.5 mm (⅜") bead

Limitations: Do not use on insulated glass panels, laminated glass edges or polystyrene. Not intended for interior use. Do not apply to surfaces that are continually immersed in water. Do not apply below 4°C (40°F). Direct contact with asphalt based building materials may result in some bleed-through, staining or discoloration.

Clean-up

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

Packaging

300 mL (10.1 oz.) cartridge

Storage

Kop-R-Lastic® Sealant has a shelf life of 12 months from date of manufacture, when stored in original unopened container at or below 26°C (80°F). Containers should always be kept sealed when not in use.

For more information, visit www.henry.com or for technical assistance call us at 800-486-1278. For more information on Henry's® product warranty and liability disclaimer please visit www.henry.com/warranty. Refer to the Safety Data Sheet prior to using this product. The Safety Data Sheet is available at www.henry.com or by emailing Henry® Product Support at productsupport@henry.com or by calling 800-486-1278.

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