

## STOPAQ® WRAPPINGBAND EZLT

### Product Information

**Product description:** Stopaq® Wrappingband EZLT is a unique cost-effective product that is designed for low temperature applications. It is intended to be used for a wide range of structural applications in atmospheric conditions where water ingress and/or corrosion is a problem. It is easy to install and offers excellent sealing and corrosion prevention. The material contains a reinforcement mesh and has a non-woven top layer that allows for immediate coating after installation. It shows excellent adhesion properties without extensive surface pre-treatment to various substrates like steel, PE, PP, epoxies, polyurethanes, PVC, etc. The material does not cure and can be cold-applied.

Stopaq® Wrappingband EZLT is engineered for use in many sealing applications against the ingress of water, and for use in corrosion preventing applications. The product offers a long-term performance in e.g. commercial, residential, utilities, telecommunications, transportation, electrical, water, wastewater, agricultural, and industrial uses.

The recommended top coat for Stopaq® Wrappingband EZLT is Stopaq® EZ Topcoat. Other types of top coats may be used e.g. 2-component polysiloxanes, epoxies and polyurethanes, or 1-component waterborne acrylics. Please contact Stopaq B.V. for additional information.

#### Features:

- Compound based on pure homopolymer Polyisobutene
- Controlled cold flow providing permanent inflow into the finest pores of the substrate
- Resistant to low temperatures without getting brittle
- Conforms to irregular shapes
- Low surface tension; adheres on many types of dry substrates at a molecular level
- Adhesion based on vanderWaals forces
- Surface tolerant - e.g. for steel substrates blasting techniques are not required, wire brushing is sufficient (ISO 8501-1: St 2)
- Constant film thickness
- Inert to ageing and weathering
- No osmosis or underfilm migration of moisture
- Resistant to many chemicals like water, salts, acids, alkalis, polar solvents, etc. For additional information, please consult Stopaq B.V.

#### Benefits:

- Safe to use. No physical, health or environmental hazards.
- Fast and easy field application
- Can be moulded onto various types of irregular shaped objects

### Application examples

**Steel structures:** For protection against atmospheric corrosion of e.g. steel beams, profiles, panels, etc.

**Rooftop sealing:** For waterproof sealing of ducts through roof tops, e.g. vents, chimneys, and exhausts. The material is also suitable for sealing of seams, voids, cracks, etc.

**Tank chime sealing:** As waterproofing skirt in tank base chime areas.

### Product properties of Stopaq® Wrappingband EZLT

<b>Colour</b>	Green
<b>Thickness</b>	2,0 ± 0,2 mm [80 ± 8 mils] <sup>A)</sup>
<b>Density</b>	1,5 ± 0,1 g/cm <sup>3</sup> [12.5 ± 0.8 lbs/gal] (ISO 1183-1)
<b>Temperature ranges</b>	Thermal resistance: +70 °C [+158 °F] Operational: -45 to +50 °C [-49 to +122 °F]
<b>Drip resistance</b>	Tested 48h @ +130 °C [+266 °F] <sup>A)</sup> : – No dripping of compound
<b>Adhesion</b>	Peel tests on carbon steel (Sa 2½, St 3, and St 2) and coatings like PP, PE, and Epoxies <sup>A)</sup> . Results on all substrates: – Cohesive separation, no evidence of adhesive failure – ≥ 95% coverage of surface

<sup>A)</sup> Tested in accordance with methods as described in ISO 21809-3:2016

### General order information

<b>Product</b>	Stopaq® Wrappingband EZLT is available in rolls of various widths and lengths: <u>Art. Nr.:</u> <u>Product dimensions and contents:</u> 69143-01000 200mm x 10m [8'x33']; 2 pcs/box; 96 rolls/pallet
<b>Handling</b>	Handle with care. Keep boxes upright.
<b>Storage</b>	Store indoor, clean and dry, away from direct sunlight in a cool place below +35 °C [95 °F]. Unlimited shelf life.

Application instruction - Job preparation	
<b>Tools, equipment and auxiliaries</b>	<ul style="list-style-type: none"> <li>– Temperature probe, Dew point tester, High voltage holiday tester</li> <li>– Scissors, Knife, Measuring tape, Roller</li> <li>– Abrasive cleaning pads, Wire brushes</li> <li>– SFL™ Cleaning Wipes or Isopropyl alcohol, cas. nr. 67-63-0</li> <li>– Personal protective gear</li> </ul>
<b>Additional coating materials</b>	Stopaq® Wrappingband EZLT requires application of a topcoat like Stopaq® EZ Topcoat. In case Stopaq® Wrappingband EZLT is applied over concrete surfaces, application of SFL™ EP Primer is required.
<b>Work area and substrate</b>	The substrate must be dry, clean and protected against negative weather influences.
<b>Product conditions</b>	Stopaq® Wrappingband EZLT must be dry and the temperature should preferably be above 0 °C [32 °F] for the ease of application.

Application instruction - Surface preparation	
<b>General</b>	The area to be coated must be clean, dry, and free from oil, grease and dust. All contamination including mill-scale must be removed.
<b>Degreasing</b>	Degrease surfaces with SFL™ Cleaning Wipes or Isopropyl alcohol and e.g. a lint-free cloth.
<b>Substrate temperature</b>	Prior to and during the application, the temperature of the substrate(s) must be at least 3 °C [6 °F] above the dew point. Temperature of the substrate should preferably be above 0 °C [32 °F] for fast and easy application. Adhesion is achieved faster at higher temperatures. Preheating may be required.
<b>Carbon Steel</b>	Prepare steel surface to a minimum cleanliness grade of St 2 / St 3 in accordance with ISO 8501-1. A smooth surface is recommended for fast and proper adhesion, a coarse surface profile is not desirable.
<b>Other substrates</b>	De-gloss and degrease the surfaces with SFL™ Cleaning Wipes or Isopropyl alcohol and an abrasive cleaning pad.
<b>Cleanliness check</b>	Take a piece of Stopaq® Wrappingband EZLT of approx. 150 mm [6"] length, remove the release liner and fold it back for about 25 mm [1"]. Put the Wrappingband onto the surface, press it firmly and leave it for 5 minutes. Pull the Wrappingband from the substrate with an angle of app. 135 deg. and a speed of 100 mm/min [4"/min]. Cohesive separation mode should occur and coverage of the surface with remaining material should be ≥ 95%. If this is less, surface preparation is insufficient. At too low substrate temperatures this test may not be successful. Preheat the substrate to preferred temperature and repeat the test.

Application instruction – Brief version	
See specific Stopaq coating instructions for e.g. steel beams, profiles, etc.	
<b>Application</b>	Cut Stopaq® Wrappingband EZLT to the required size. Leave the release liner on the product until it is applied to the surface, this to avoid contamination of the adhesive surface and premature adhesion to the substrate. Apply it by hand and press the material firmly to the substrate with the help of a roller. When consecutive strips of material are applied side-by-side, a minimum overlap of 10 mm [3/8"] is required. The overlaps will be visible in the finished system.
<b>Inspection</b>	After installation the Stopaq® Wrappingband EZLT must be inspected. The appearance must look smooth and should be shaped tight around all details. When applied on steel substrates, holiday detection can be carried out with a voltage of 15 kV using a brush probe.
<b>Application of topcoat</b>	After installation and inspection of Stopaq® Wrappingband EZLT, the recommended top coat can immediately be applied in the recommended dry film thickness.

Handling and commissioning	
<b>Exposure to loads</b>	Objects coated with Stopaq® Wrappingband EZLT should not be exposed to loads e.g. from supports- or lifting equipment. To avoid damage from foot traffic on large surfaces, wear clean shoes with smooth soles.
<b>Immersion or burying</b>	Commissioning is possible immediately after completion of the coating application. See data sheets of additional coating materials for specific instructions.

Information	
<b>Documentation</b>	Extensive information is available on our web-site. Application instructions and other documentation can be obtained by contacting our head office, from our local distributor or by sending an email to <a href="mailto:info@sealforlife.com">info@sealforlife.com</a>
<b>Certified staff</b>	Application of the described coating system should be carried out by certified personnel.



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DISCLAIMER: Seal For Life Industries warrants that the product conforms to its chemical and physical description and is appropriate for the use stated on the technical data sheet when used in compliance with Seal For Life Industries' written instructions. Because many installation factors are beyond the control of Seal For Life Industries, the user shall determine the suitability of the products for the intended uses and assume all risks and liabilities in connection herewith. Seal For Life's liability is stated in its General Terms and Conditions of Sale. Seal For Life Industries makes no other warranty either express or implied. All information contained in this technical data sheet is to be used as a guide and is subject to change without notice. This technical data sheet supersedes all previous data sheets on this product.