

## STOPAQ® WRAPPINGBAND EZ

### Product Information

**Generic type:** Stopaq® Wrappingband EZ is a unique, cost-effective product intended for a wide range of structural applications, where water ingress is a problem. Stopaq® Wrappingband EZ is easy to install offering excellent sealing properties. This material is strengthened by a fiber mesh that is imbedded in the middle of the material and has a greyish polyester non-woven fiber top layer that allows for the immediate UV-resistant painting or coating after installation. Stopaq® Wrappingband EZ adheres immediately to steel, PE, PP, epoxy, polyurethane, PVC, etc. without roughening the surface. The material does not cure and can be cold-applied.

**Product description:** Stopaq® Wrappingband EZ is engineered for use in many sealing applications against the ingress of water, offering a long-term performance in commercial, residential, telecommunications, utilities, transportation, electrical, water, wastewater, agricultural, and industrial as well as others. Stopaq® Wrappingband EZ is also used in conjunction with other Stopaq® Products such as Stopaq® FN 4200 and Stopaq® CZH Paste for sealing purposes of tankbottoms.

Stopaq® Wrappingband EZ can be painted with several types of paint, e.g. a 2-component polysiloxane coating such as Carboxane 2000 or a 1-component such as Noxyde/Peganox.

#### Features:

- Controlled cold flow providing permanent inflow into the finest pores of the substrate
- Temperature resistance up to +70°C.
- Conforms to any shape
- Low surface tension; adheres on all dry substrates at a molecular level
- Surface tolerant: no grit-blasting, only wire brushing or hand tool cleaning required
- Constant film thickness
- Amorphous, non-crystalline polymer compound
- Chemically inert and resistant to many chemicals
- No osmosis or under creep possible

#### Benefits:

- Harmless to environment and workers
- Easy to apply and paint
- Can be modelled onto all irregular shaped objects
- Guaranteed performance

### Application examples

**Steel constructions:** as a primary layer for corrosion prevention of steel constructions.

**Roof top sealing:** as a sealant for ducts through roof tops, e.g. vents, chimneys, exhausts, and also as a sealant for seams, voids, cracks, etc.

**Tankbottom sealing:** in combination with other Stopaq® materials

### Product properties STOPAQ® product

<b>Colour:</b>	Green with greyish top layer
<b>Thickness:</b>	2.0 mm
<b>Density:</b>	1.4 – 1.6 kg/m <sup>3</sup>
<b>Temperature ranges:</b>	Operational: - 45°C to +70°C Short term max: +85°C Application: - 30°C to +50°C
<b>Water absorption:</b>	< 0.03 % (compound only, not for backing)
<b>Specific electrical resistance</b>	10 <sup>8</sup> Ohm.m <sup>2</sup> (EN 12068 annex J)

### General order information

<b>Product</b>	STOPAQ® Wrappingband EZ is available in rolls of various widths and lengths
<b>Art. Nr.</b>	Packing size
6401:	100mm x 10m: 6 pcs/box; 180 pcs/pallet
6402:	150mm x 10m: 2 pcs/box; 128 pcs/pallet
6404:	200mm x 10m: 2 pcs/box; 96 pcs/pallet
6406:	300mm x 10m: 2 pcs/box; 80 pcs/pallet
	Other sizes on request.
<b>Handling</b>	Handle with care. Keep rolls upright.
<b>Storage</b>	Store in a cool, dry and clean place, away from direct sunlight and below 45°C. Unlimited shelf life.

Application instruction: Preparation		Application instruction: Inspection	
<b>Application equipment</b>	<ul style="list-style-type: none"> <li>- Temperature probe, Dew point tester, 20 kV holiday tester</li> <li>- Scissors, Knife, Measuring tape</li> <li>- Abrading pads, Wire brushes</li> </ul>	<b>Visual inspection</b>	The applied Wrappingband must look smooth and tight and should be shaped around all details and into corners.
<b>High humidity</b>	Wrappingband can be applied in a humid atmosphere. The substrate to be covered should be heated to at least 3°C above the dew point.	<b>Inspection by holiday testing</b>	Immediately after application, holiday testing can be carried out with a voltage of 5 kV + 5kV / mm applied. A brush probe is recommended.
<b>Work area and substrate</b>	The work area and substrate should be protected against negative weather influences.		
<b>Product conditions</b>	The Wrappingband EZ should be dry and the temperature must be at least +5°C for the ease of handling and shaping.		

Application instruction: Surface preparation	
<b>General</b>	The area to be coated has to be clean, dry, and free from oil, grease and dust. All contamination including mill-scale has to be removed.
<b>Degreasing</b>	Degrease surfaces with isopropanol.
<b>Salts and Bacteria</b>	No need for additional cleaning.
<b>Condensation – water</b>	Prior to and during the application, the temperature of the substrate(s) must be at least 3°C above the dew point.
<b>Steel</b>	Minimal requirement for surface preparation is ST-2 according to ISO 8501-1. Roughness profile is not essential for adhesion.
<b>Other substrates</b>	De-gloss and degrease the surfaces by using an abrasive pad and isopropanol for proper adhesion.
<b>Final control</b>	The substrates prepared for coating, should be clean, dry and free of dust according to ISO 8502-3, grade 3.

Application instruction: Brief version	
<b>Wrapping</b>	Start with removal of a small part of the release liner and apply the Wrappingband on the substrate. Do not apply with tension, but lay the Wrappingband on the substrate. Avoid air-enclosures. Mould the Wrappingband tight onto the substrate surfaces.
<b>Release foil</b>	Do not remove the release foil before application of the Wrappingband. Remove only at the moment of adhesion of the Wrappingband to the surface.
<b>Overlap of wraps</b>	Side-by-side overlap of Wrappingband: 10 mm; Consecutive rolls of Wrappingband: 50 mm
<b>Specific coating applications</b>	See applicable Stopaq Coating System Data Sheet

Application instruction: Mechanical protection	
<b>Mechanical protection</b>	Stopaq Wrappingband must be protected against mechanical influences by a consecutive coating. For this purpose, several suitable paint are commercially available Send a request for additional information to Stopaq for available coating systems and data sheets at <a href="mailto:info@stopaq.com">info@stopaq.com</a> or contact us by telephone.

STOPAQ® information and warranty	
<b>Documentation</b>	Extensive information is available on our web-site. Application instructions, "STOPAQ® Technical Standard" can be required from our head office or local distributor; <b>info@stopaq.com</b>
<b>Certified staff</b>	The application of STOPAQ® coating system should always be carried out by certified personnel.
<b>STOPAQ® performance</b>	Extensive laboratory tests and more than 10 years of service in extreme wet and chemical aggressive environments have proven that corrosion, bacterial growth or stress corrosion cracking cannot develop on substrates coated with STOPAQ®.
<b>Long term guarantee</b>	STOPAQ® offers a 30 year guarantee on the material properties of the STOPAQ® materials as described in this document.



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