

STOPAQ® INTERMEDIATE WRAP PVC

Product Information

Product description: Stopaq® Intermediate Wrap PVC is a flexible polyvinyl chloride tape, coated with a rubber resin pressure sensitive adhesive. It is especially designed for application as part of the Stopaq® Splash Zone Coating System. It is suited for under water application by divers on top of Stopaq® Wrappingband SZ, and for application above the waterline on top of Stopaq® Wrappingband CZ or CZH. As an intermediate layer between Stopaq® corrosion preventing materials and subsequently applied outer mechanical protective materials, it provides radial compression to the corrosion preventing compounds.

Features:

- Good conformability
- Good adhesion to Stopaq® Wrappingband as well as to its own backing

Benefits:

- Easy to apply, both above and under water
- Very well suited for manual application

Application examples

Submerged structures: As intermediate wrap-around tape on risers, jetty piles, pipelines and steel structures protected against corrosion by Stopaq® Wrappingband SZ.

Application instruction - Brief version

See specific Stopaq coating instructions for e.g. Stopaq® Splash Zone Coating System

Spiral wrapping

Stopaq® Intermediate Wrap PVC should be applied with tension by gently pulling the roll of material. Start wrapping Intermediate Wrap PVC with two full circumferential wraps perpendicular to the pipe. Continue with spiral wrapping with an overlap of $\geq 50\%$, and end with two full circumferential wraps perpendicular to the pipe. End with a quarter circumferential wrap of Intermediate Wrap PVC without tension.

During installation air and water inclusion beneath Intermediate Wrap PVC must be avoided as much as possible. Tenting, bridging and wrinkling must also be avoided.

When more than one roll of Intermediate Wrap PVC is needed to continue wrapping, an overlap on the end of the previously applied Intermediate Wrap PVC should be created of at least 100 mm [4"].

Visual inspection

The applied Stopaq® Intermediate Wrap PVC must look smooth and tight, should cover the entire surface coated with Stopaq® Wrappingband, and should be shaped around all details and into corners.

Mechanical protection

Objects coated with Stopaq® Intermediate Wrap PVC must be coated with an additional mechanical protective outer layer like Stopaq® Outerglass Shield XT Grey.

Product properties of Stopaq® Intermediate Wrap PVC

Colour	Yellow
Thickness	0,18 mm [7 mils]
Adhesion	0,018 N/mm [1.6 ozf/in]
Elongation	190 %
Tensile strength	2,3 N/mm [13 lbf/in]
Temperature ranges	Operational: -30 to +85 °C [-22 to +185 °F] Application: +5 to +65 °C [+41 to +149 °F]

Handling and commissioning

Exposure to loads

Objects coated with Stopaq® Intermediate Wrap PVC should not be exposed to excessive loads e.g. from supports- or lifting equipment.

Commissioning

Commissioning is possible immediately after completion of the coating application. Consult data sheets for specific instructions of additional materials used.

General order information

Product	Stopaq® Intermediate Wrap PVC is available in rolls with following dimensions (W x L): <u>Art. Nr.:</u> <u>Product dimensions and contents:</u> 1180 75mm x 30m: 22 pcs/box
Handling	Handle with care. Keep boxes upright.
Storage	Store indoor, clean and dry, away from direct sunlight in a cool place below +40 °C.

Information

Documentation

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 email to info@stopaq.com

Certified staff

Application of the described coating system should be carried out by certified personnel.