

STOPAQ® SUBSEA INTERMEDIATE WRAP

Product Information

Product description: Stopaq® Subsea Intermediate Wrap 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. It serves as a protective and compressive intermediate layer between the layers of Stopaq® corrosion preventing materials and the mechanical protective layer of Stopaq® Outerglass Shield.

Features:

- Easy to apply, both above and under water
- Good conformability
- Good adhesion to Stopaq® Wrappingband as well as to its own backing

Benefits:

- Very well suited for hand application
- Easy to stretch and to apply as intermediate mechanical protective layer on Stopaq® Wrappingband

Application examples

Submerged structures: Jetty piles, pipelines and steel structures protected against corrosion by Stopaq® Wrappingband SZ

Application instruction - Brief version

General

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

Spiral wrapping

Subsea Intermediate Wrap should be applied with tension by pulling the roll of material gently.

Start wrapping Subsea Intermediate Wrap with one full circumferential wrap perpendicular to the pipe.

After the first circumferential wrap, consecutive wraps should have an overlap of $\geq 50\%$, which can be created by slanted and spiral application of Subsea Intermediate Wrap.

Be careful not to create any air- or water enclosures and avoid tenting and bridging.

Continue slanted wrapping until reaching the boundary of the area to be coated.

End wrapping with one full circumferential wrap perpendicular to the pipe. Additionally, apply at least 15 cm of Subsea Intermediate Wrap without tension.

Consecutive rolls

When more than one roll of Subsea Intermediate Wrap is needed to continue wrapping, an overlap on the end of the previously applied Subsea Intermediate Wrap should be created of at least 10 cm.

Product properties of Stopaq® <product>

Colour	Yellow
Thickness	0.18 mm
Adhesion	0.018 N/mm
Elongation	190%
Tensile strength	2.3 N/mm
Temperature ranges	Operational: - 30°C to + 85°C Application: + 10°C to + 65°C

General order information

Product	Stopaq® Subsea Intermediate Wrap is available in rolls, are wound on cardboard cores, and packed in cardboard boxes. The rolls have the following dimensions (W x L):
Art. Nr.: 1180	<u>Product dimensions and contents:</u> 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. Unlimited shelf life.

Application instruction – Next steps

Visual inspection

The applied Stopaq® Subsea Intermediate Wrap must look smooth and tight, and should cover all details.

Exposure to loads

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

Mechanical protection

Stopaq® Subsea Intermediate Wrap must be protected against impacts and indentations. This is obtained by subsequent application of additional coating materials as per the specific application instruction, e.g. Stopaq® Outerglass Shield.

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.