

STOPAQ® SUBSEA INTERMEDIATE WRAP

Product Information

Generic type: UV-resistant, flexible polyvinyl chloride tape, coated with a rubber resin adhesive.

Product description: Stopaq® Subsea Intermediate Wrap is especially designed for underwater application by divers as part of Stopaq® splash zone coating system. It serves as a protective and compressive intermediate layer between the corrosion preventing layer of Stopaq® Subsea Compound and the mechanical protective layer of Stopaq® Outerglass Shield XT24.

Features:

- Easy to apply
- Good conformability
- Good adhesion to Stopaq® Subsea Compound as well as to its own backing
- Wide temperature range for service

Benefits:

- Extremely well suited for hand application
- Can be applied easily by means of special unwinding tool used by divers
- Easy to stretch and to apply for protection of Stopaq® Subsea Compound protected irregular shapes, such as valves, flanges, bends and tee's

Application examples

Submerged structures : Jetty piles, pipelines and steel structures protected against corrosion by Stopaq® Subsea Compound

Product properties

Colour	Yellow
Thickness	0.19 mm
Adhesion	4.5 N/cm (tested on steel)
Elongation	250%
Tape strength	79 N/cm
Service temperature	- 10°C up to +80°C

Dielectric strength	9 kV
----------------------------	------

General order information

Order info	Stopaq® Subsea Intermediate Wrap is available in rolls of 75mm width and 20m length. Other sizes on request.
Packaging	Coiled on cardboard cores. Packed in cardboard boxes.
Handling	Handle with care. Keep boxes upright.
Storage	Indoor, dry and clean. Storage temperature below +40°C.

Application instruction: Preparation

Tools and equipment	Scissors, knife, measuring tape, unwinding tool in case of underwater application by divers
----------------------------	---------------------------------------------------------------------------------------------

Application instruction – Circumferential pipe wrapping on top of Stopaq® Subsea Compound

General	Subsea Intermediate Wrap should be applied with tension by pulling the roll of material gently.
Spiral wrapping	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. Apply the last 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.

Post application instruction:

Visual inspection	The applied Stopaq® Subsea Intermediate Wrap must look smooth and tight and should be shaped around all details and into corners
Bringing into service	Bringing into service is possible immediately after completion of the coating application. The areas coated with Stopaq® materials should not be exposed to loads, e.g. from supports, lifting equipment, etc.

Information and warranty

Documentation	Extensive information is available on our website. Application instructions and other documentation can be obtained from our head office, from our local distributor or by email to info@stopaq.com
Certified staff	The application of coating system should always be carried out by certified personnel.