

# STOPAQ® NEVERHIDE

## Product Information

**Product description:** Stopaq® Neverhide is a corrosion preventing transparent compound manufactured as a double-faced tape. It is used for creating "live" inspection windows on pipes and structural steel in order to monitor any corrosion under Stopaq® Neverhide and at edges of adjacent coating.

Stopaq® Neverhide is a non-toxic, cold-applied, prefabricated patch and wrap coating, based on a compound containing non-crystalline, low-viscosity, non-crosslinked (fully amorphous), pure homopolymer Polyisobutene.

Stopaq® Neverhide requires application of a transparent polymeric outerwrap tape like Stopaq® Outerwrap PU. This improves impact and indentation resistance of the coating system and supports achieving full coverage of Stopaq® Neverhide to the entire substrate.

Stopaq® Neverhide can be applied on pipes as a straight circumferential wrap coating, or on structural steel and flat panels as a patch coating. Consecutively, the area coated with the Neverhide system must entirely be surrounded with Stopaq® Wrappingband materials.

### Features:

- Transparent coating which allows inspection, very well suitable for creating "live" inspection windows
- Inert to ageing and weathering
- Conforms to irregular shapes
- Low surface tension; adheres on many dry substrates
- Adhesion based on vanderWaals forces
- Environmentally friendly, no health and safety hazards to humans
- Resistant to many chemicals like water, salts, acids, alkalis, polar solvents, etc. For additional information, please consult Stopaq B.V.

### Benefits:

- Very well suited for application on new-built pipes, on pipe coating rehabilitation, and on structural steel.
- Fast and easy field application
- Can be moulded onto various types of irregular shaped objects
- No osmosis or underfilm migration of moisture

## Application examples

**Above ground pipes:** For "live" inspection windows in order to monitor any corrosion underneath or at edges of adjacent pipe coating.

**Above ground storage tanks:** For "live" inspection windows in order to monitor any corrosion underneath or at edges of adjacent tank roof coating.

## General order information

<b>Product</b>	Stopaq® Neverhide is available in rolls with following dimensions (width x length): <u>Product dimensions and contents:</u> 100mm x 10m, 6 rolls/box
<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 +40°C. Unlimited shelf life.

## Product properties of Stopaq® Neverhide

<b>Appearance</b>	Transparent double-faced tape
<b>Thickness</b>	1.0 mm ± 10%
<b>Density</b>	approx. 0.9 g/cm <sup>3</sup>
<b>Temperature range</b>	Operational: -45 to +50°C
<b>Drip*<sup>1)</sup> and sag resistance</b>	Tested 48 h @ 60°C: – No dripping or sagging

\*1) ISO 21809-3:2016

## Application instruction - Brief version

Detailed application instructions are available on request at Stopaq B.V.

<b>Substrate conditions</b>	The area to be coated has to be clean, dry, and free from oil, grease and dust. All contamination including mill-scale must be removed.
<b>Application of Neverhide</b>	Start with removal of a small part of the PET release liner and apply Neverhide onto the substrate. Apply without tension, mould it tight onto the substrate, and avoid air inclusions. Continue removing the PET liner and application to the substrate until the entire area is coated. In case of straight circumferential pipe wrap the PE release liner must be removed from the overlap area, and overlap shall be ≥ 50 mm.
<b>Application of Outerwrap PU</b>	Cut a piece of Outerwrap PU to appropriate dimensions. The width of Outerwrap shall be approx. 10 mm smaller than the width of Neverhide. In case of patch application, the length shall also be approx. 10 mm smaller than the length of Neverhide. Remove remaining release liner from the applied Neverhide layer, and proceed immediately with application of the transparent Outerwrap. The edges of Outerwrap must fall within the boundaries of the applied Neverhide layer.
<b>Application of Adjacent coating</b>	After completion of the Neverhide coating, the edges must completely be covered with an adjacent coating like Wrappingband CZH or Wrappingband EZ. Overlap of adjacent coating on Neverhide shall be ≥ 20 mm.

## Information

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