

# SOLAS & Marine Tapes

SKU - 40020638

## CorStop Anti-Corrosion Tape



### DESCRIPTION

Corrosion Stop Zinc Tape offers advanced protection against galvanic corrosion for new and existing steel components in maritime environments. Composed of high-purity zinc with a strong self-adhesive backing, this tape prolongs the lifespan of metal components and plays a crucial role in mitigating the effects of corrosion.

### KEY FEATURES

- **Size Options:** Available in 25 mm, 50 mm, and 100 mm sizes, offering versatile application for various needs.
- **Sacrificial Oxidation:** When applied between dissimilar metals like tubing systems, the tape sacrifices itself in the oxidation process, protecting connected metals from rust.
- **Maritime Application Principle:** Similar to anodes on vessels, the tape's oxidation safeguard mirrors on-ship practices, resulting in prolonged rust-free protection.
- **Enhanced Structural Integrity:** Ideal for joining steel structures, the tape prevents galvanic corrosion, significantly extending the lifespan of materials.
- **Fluid Protection:** By preventing galvanic corrosion, Corrosion Stop Zinc Tape ensures that transported fluids or goods remain unaffected, preserving their integrity.
- **Versatile Applications:** Beyond structural use, the sacrificial nature of the tape makes it suitable for various scenarios, such as acting as an anode on a ship's hull.
- **Durability:** Available in multiple sizes, ensuring compatibility with diverse applications.
- **Longevity:** Sacrificial oxidation mechanism safeguards materials against rust and corrosion, leading to extended material life.
- **Preservation:** Guards against corrosion in tubing systems, keeping transported fluids and goods untarnished.
- **Structural Reliability:** Essential for securing steel structures together, preventing galvanic corrosion for enhanced stability.
- **Adaptive Solution:** Applicable in a range of contexts, offering versatile protection against corrosion.

1



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### SPECIFICATION

- **Galvanic Corrosion Prevention:** The tape acts as a sacrificial barrier, oxidizing itself to shield connected metals from galvanic corrosion.
- **Proven Maritime Principle:** Similar to anodes on vessels, the tape's sacrificial role enhances rust resistance, leading to longer-lasting corrosion prevention.
- **Durability:** Crafted from high-purity zinc with a high-tack self-adhesive backing, ensuring steadfast protection and adherence.
- **Environmental Defence:** The tape's zinc layer resists infiltration by water, gas, and more, safeguarding against corrosion from the inner layer.
- **UV Resistance:** The tape is impervious to UV light, eliminating aging-related corrosion concerns.

### TECHNICAL INFORMATION

- Material: Zinc layer (39%)
- Adhesive: Acrylate
- Adhesion to steel: >70N /100 mm
- Thickness: 0,1 mm zinc, 0,05 mm adhesive
- Temp. resistance: up to 115 °C
- Shelf life: 12 months

Article Number	Description	Dimensions	Weight	Thickness	IMPA
CSZT025	Corrosion Stop Zinc Tape	25 mm x 20 m	429 gr	1 mm	673521
CSZT050	Corrosion Stop Zinc Tape	50 mm x 20 m	771 gr	1 mm	673522
CSZT100	Corrosion Stop Zinc Tape	100 mm x 20 m	1386 gr	1 mm	673523

2

