

Key Marine Direct Sales Ltd. is a sales and marketing company that links North American manufacturers of marine products directly to the marine industry, with over 30 years of experience in technical sales and logistics.

“EXPERTISE YOU CAN COUNT ON.”

## DrySeal HATCH SEALING TAPE

Offered in 100mm (4”) & 150mm (6”)

DrySeal is a self adhesive, winter grade hatch sealing tape manufactured in Canada by Soprema. It contains SBS modified bitumen - a state of the art mastic with excellent water resistance, elasticity, adhesion, flexibility, and durability. DrySeal is the premium solution for protection of valuable cargoes.

NEW!

**Introducing 300mm (12”) Wide Gap**

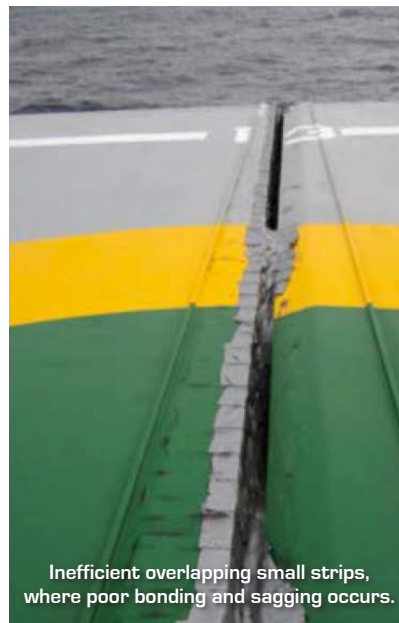
NEW DrySeal Wide Gap Tape is the only tape designed to easily and effectively seal the wider middle seam of bulk carrier hatch covers, avoiding the need to overlap. DrySeal 300mm maintains the superior waterproofing quality of the tape, and eliminating the risk of poor bonding and sagging and dramatically reducing the time needed to install.

## BENEFITS

- Protect cargo with single-width application across wider seams
- High bonding, No sagging
- Reduce application time

## SPECIFICATIONS

- Winter grade hatch cover tape
- High tack SBS modified bitumen with a polyethylene cover
- Modern elastomeric modification process creates ultimate flexibility
- Performs well in extreme high and low temperatures (-45 to 90°C)
- **300mm (12”) wider tape** eliminates need for overlaying smaller widths of tape to cover wider gaps
- **300mm (12”) wider tape** covers entire middle seam of the hatch cover



Inefficient overlapping small strips, where poor bonding and sagging occurs.



DrySeal Hatch Sealing Tape has the ability to cover wider seams if necessary.

## DIMENSIONS & PACKAGING

Size (in) Size (mm)	4” DrySeal (100mm)	6” DrySeal (150mm)	12” DrySeal (300mm)
IMPA Code	232444	232447	232450
Width	100mm (4”)	150 mm (6”)	300mm(12”)
Length	23 meters (75’)	23 meters (75’)	23 meters (75’)
Rolls/ Carton	3	2	1
Weight (lbs)	15.3 lbs	15.3 lbs	15.3 lbs
Weight (kg)	7.0 kg	7.0 kg	7.0 kg
Total Length	69m (226’)	46m (151’)	23m (75’)



DrySeal Hatch Sealing Tape is MANUFACTURED IN CANADA.



**KEY MARINE**  
DIRECT SALES LTD.

## INSTALLATION



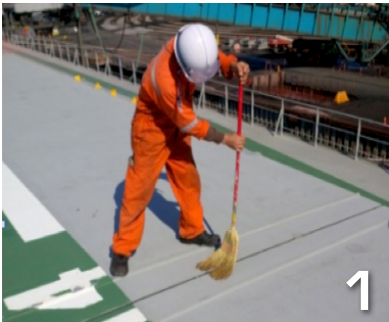
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**DrySeal Hatch Sealing Tape membranes are applied directly to vessel's steel hatch covers.**

1. Make sure the hatch covers are clean, dry & dust free.
2. HEAT the metal hatches. (Wintertime)
3. Unroll, align and cut DrySeal into required lengths then peel back release sheet to adhere to surface.
4. Step firmly along the strip until tape is fully adhered to the surface. Complete & ready to sail.
5. Safe cargo and happy crew!



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Our **New Generation** technology results in a hatch sealing tape that is superior to other tapes on the market with GREAT performance under severe weather conditions

## PROPERTIES

- Dimensions (m) – 22.9 x 0.30 (75ft x 12")
  - 22.9 x 0.15 (75ft x 6")
  - 22.9 x 0.10 (75ft x 4")
- Roll Weight (kg) – 12" - 7.0 (15.2 lb)
  - 6" - 3.5 (7.6 lb)
  - 4" - 2.33 (5.1lb)
- Underface (complete roll) – Silicone release paper
- Underface (pre-cut roll) – Silicone release plastic film
- Top face – Tri-laminate woven polyethylene
- Storage – Upright on pallet
- Tensile strength, MD/XD (kN/m) ASTM D5147 11.3 / 15.4 (64 / 88 lb/in)
- Tensile strength, MD/XD (MPa) ASTM D412 11.2 / 13.1
- Ultimate elongation, MD/XD (%) ASTM D5147 40/25
- Ultimate elongation, MD/XD (%) ASTM D412 88/55
- Flexibility at cold temperature (°C) ASTM D5147 -35 [-31°F]

- Static puncture (N) ASTM D5602 400 (90 lb)
- Static puncture (N) ASTM E 154 747 (168 lb)
- Tear resistance, MD/XD (N) ASTM D5601 375/400 (84/90 lb)
- Lap adhesion (N/m) ASTM D1876 2000 (11.4 lb/in)
- Water absorption (%) ASTM D5147 0.1 max
- Peel resistance (N/m) ASTM D903 2800 (16 lb/in)
- Water vapour permeance (ng/Pa·s·m<sup>2</sup>) ASTM E96 (Procedure B) < 0.90 (< 0.016 perm)
- Air permeability, 75 Pa (L/s·m<sup>2</sup>) ASTM E283 < 0.0003
- Air permeability, 75 Pa (L/s·m<sup>2</sup>) ASTM E2178 0.0013 (0.00025 cfm/ft<sup>2</sup>)
- Resistance to gust wind load ASTM E330 (3000 Pa – 10 s)  
No sign of delamination nor variation in the air permeability
- Resistance to sustained wind load ASTM E330 (100 Pa – 1 h)  
No sign of delamination nor variation in the air permeability

For more information about **SOPREMA**, please visit the website: [www.soprema.ca](http://www.soprema.ca)

