



# Interam™ Systems

## Sealing Tape

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### Description

3M™ Interam™ Systems Sealing Tape is a water-resistant sealing material that can be used in conjunction with the 3M™ Interam™ Endothermic Mat System. It is used as a flexible weather-proofing membrane to help protect Interam endothermic mat systems from the harmful effects of UV, saltwater and a variety of chemical exposures.

By preventing the intrusion of water and chemicals, the sealing tape is key to minimizing the likelihood of corrosion and the consequential degradation of steel beams and cable trays. The sealing tape is constructed from a laminated foil substrate coated with a modified bitumen material. It is supplied with a siliconized liner that is easily peeled off prior to application. Due to its aggressive adhesive characteristics, it can also be used to join Interam E-Mat to conduit, structural steel and cable trays, as well as sealing joints in the Interam E-Mat system.

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### Application

To provide a tight weather seal, the sealing tape should be overlapped at least 25 mm (1.0 in.) onto itself, or some other waterproof material. Application should occur in temperatures ranging from 5°C to 30°C (40°F to 86°F). Surfaces should be clean and dry, and free from dust, dirt or oil.

To apply the sealing tape, first cut to the desired length to be covered. Remove the protective liner for approximately 5 cm (2 in) and press onto the joint, then progressively remove the protective liner and press the sealing tape into place.

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### Features

- Excellent adhesion
- Self-adhesion
- Water vapor resistant
- Driving rain resistant
- High tear resistant
- Easy application
- No extra mechanical application required
- Aluminum- and lead-colored



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Technical Data	Material .....	Combination of bitumen-elastomers with a laminate foil
	Density.....	1.05 g/cm <sup>3</sup> (65 lbs/ft <sup>3</sup> ) bitumen
	Tear resistance .....	7 N (1.6 lbs/in)                      DIN 53363
	Tensile Strength.....	47 N/13 mm (10.6 lbs/in)      ISO 1421
	Elongation at break .....	24%
	Shear strength (dry concrete) .....	0.9 N/cm <sup>2</sup> (1.3 lbs/in <sup>2</sup> )
	Shear strength (concrete with primer) .....	3.2 N/cm <sup>2</sup> (4.6 lbs/in <sup>2</sup> )
	Temperature resistance.....	-20°C up to 70°C (-4°F to 158°F)
	Heat release .....	0    ISO 5660
	Shelf life .....	9 months in closed, original packing Store upright, dry and at room temperature

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Packaging	7.5 cm (3.0 in).....	4 rolls
	10 cm (4.0 in).....	3 rolls
	60 cm (23.5 in) .....	1 roll
	Roll length: 10 m (32.5 ft)	

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3M Resources

3M Corporate Headquarters  
3M Specialty Materials  
3M Center, Building 223-6S-04  
St. Paul, MN 55144-1000  
**800 810 8496**  
**800 810 8514 (FAX)**

Europe  
3M Belgium N. V.  
Haven 1005, Canadastraat 11  
B-2070 Zwijndrecht  
**(32) 3 250 7521**

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3M Specialty Materials

3M Center, Building 223-6S-04  
St. Paul, MN 55144-1000

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