



TITUS INDUSTRIAL GROUP INC

INFRASTRUCTURE SOLUTIONS MADE EASY



Double Sided Sealant Tape Moldable Sealant for Geosynthetics *Watertight, conformable gasket*

Basic Use: Tapecoat® Moldable Sealant is a conformable watertight adhesive sealant tape, which can be utilized for seaming, sealing, and attaching, Polypropylene, Polyethylene, Hypalon, P.V.C., E.P.D.M, rubber, most Geotextiles, G.C.L.s, Aluminum, Steel, Fiberglass, Concrete and many other materials. It is primarily used as a gasket material, or for joining dissimilar materials. Moldable sealant is perfect for attaching vapor barriers to concrete stem walls. Moldable Sealant will provide an excellent seal on Clay Liners in landfill applications. It will not dry, crack, or harden. Must be kept U.V. protected.

Composition: Moldable Sealant is a 100% solids formulation of thermoplastic Elastomeric and synthetic resins. The adhesive is kept permanently bonded to its backing (while in roll form) by a tough, easily removed polymer release liner. The liner prevents contamination of the adhesive, prior to its use. Moldable Sealant is available in 40, or 60 Mils.

Surface Preparation:

Surface must be clean and dry. Moisture, dust, rust, aquatic growth, oil, wax, silicone, and any foreign substance that may interfere with adhesion should be removed with a suitable detergent, rinsed thoroughly and dried. We do not recommend the use of Solvents as they may leave a residue that can impede adhesion.

Color:	Gray
Service temp:	-30 to 120°F (-35 to 49°C)
Application temp:	Above -10°F (-23°C)
Total thickness:	40 and 60 mils (1 and 1.52 mm)
Adhesion:	165 oz/in width
Flexibility:	½" radius @ -20°F; No cracking (12.7 mm radius @ -28.9°C)
Dielectric strength:	Exceeds 12 kV
Cathodic disbonding:	Pass (ASTM G-8)
Insulation resist.:	10 ⁶ megohms
Water absorption:	Less than .05%

Moldable Sealant Application: Remove the release liner on one side of the Moldable Sealant and apply to the **properly prepared surface**. The remaining release liner can be utilized as an aid while molding the product until all voids and crevasses have been filled. Then remove the remaining release liner and apply to target surface.

Packaging by the Case:

2"x 50' @ 12 rolls
4"x 50' @ 6 rolls
6"x 50' @ 4 rolls

MSDS AVAILABLE UPON REQUEST

Priming: Priming is not normally required but under extreme cold conditions, Tapecoat® Omniprime will greatly increase adhesion on most materials. Priming not recommended on P.V.C.

~Phone: 541-389-1975 ~Fax: 541-389-2911
Web Site Directory: www.titusig.com
Email: lewis@titusig.com