

MONORFLEX BLUE MONOBOND JOINT AND LAP SEALANT



Commercial Product Data Sheet

Product Description

Blue Monobond is a permanently flexible butyl-based joint tape for use with Monarflex Scaffold Sheeting. This double sided, self-adhesive tape provides a seal where two sheeting sections overlap.

Product Attributes and Characteristics

- Sealed joints mean minimized moisture intrusion to the building interior.
- Prevents air, vapor, water, and gases from entering the enclosure assembly or building interior.

Applicable Standards, Related References

- ASTM D 882 - Test Method For Tensile Properties
- ASTM E 96 - Test Methods for Water Vapor Transmission of Materials
- Refer to "Environmental Protection Agency (EPA)" for hazardous land areas (zones) in the country with respect to Radon gas.

Packaging

12 rolls per case, 78 linear feet per roll; 936 linear feet per case.

Material Composition

Butyl-based, non-hardening, permanently flexible, self-adhering, high-performance sealant.

Measurements

Thickness: .079 in (2 mm)

Size: 1 in (51 mm) x 78 in (1981 mm)

Color

Dark blue

Preparation Work

- Sheeting needs to be clean, dry, and free of oil, dust, and debris at overlap attachment site.
- Do not apply components to surfaces unacceptable to manufacturer.

TECHNICAL DATA

Property	Test Method	Results
Thickness		2 mils
WVTR	ASTM E 96	0.01 g/h-ft ² (0.007 g/h-m ²)
Elongation	ASTM D 882	400% at 0.13 in/ft (10 mm/m)
Chemical Resistance		Resistant to diluted acids and alkali
Joint Movement		20%
Application Temperature		10°F to 140°F (-12°C to 60°C)
Service Temperature		-40°F to 195°F (-40°C to 90°C)
Toxicity		Non-toxic
UV Resistance		Very good

Application

- Roll out sheeting to minimize wrinkles.
- Overlap sheeting edges.
- Apply tape to bottom surface, remove release tape, set upper sheeting flap on tape - encourage seal with roller pressure.

Coverage

Each roll seals sheeting laps for 78 linear feet (23.8), 936 linear feet (285 m) per case.

Limited Warranty

Siplast warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any Siplast materials prove to contain manufacturing defects that substantially affect their performance, Siplast will, at its option, replace the materials or refund its purchase price.

This limited warranty is the only warranty extended by Siplast with respect to this material. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. Siplast specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever.

The dollar value of Siplast's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the Siplast material in question.

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