

TVM Bull Seal

■ Product Description:

TVM's Bull Seal is a revolutionary sealing product that will cure to form a bull strength seal even when applied on wet surfaces. This "one tube seals all" product will adhere to a wide range of building materials thus, eliminating the need for multiple sealants for a single project.

■ Colors and Packaging:

Color	White
Part No. (US)	1-41-12-001
Part No. (CAN)	5-41-12-001

■ Features:

- High bond strength and fast cure
- Color stable and UV resistant
- Paintable
- Water and mildew resistant
- Elastic rubber accommodates up to 20% movement

■ Applications:

- Sealing and bonding
- Structural bonding in vibrating constructions

■ Application Notes:

- Applications surfaces must be clean, free from foreign particles
- Porous surfaces must be primed

■ Joint Dimension:

Minimum Width: 2 mm (bonding), 5 mm (joints)
Maximum Width: 10 mm (bonding), 30 mm (joints)
Minimum Depth: 5 mm (joints)
Recommendation: width = 2 × depth

■ Shelf Life:

12 months in unopened packaging when stored in a cool, dry place with temperatures between 41°F and 77°F (5°C and 25°C).

■ Health and Safety Recommendations:

- Apply standard industrial hygiene
 - In case of emergency, contact INFOTRAC at 1.800.535.5053
- Please consult product label and MSDS for additional safety information.*

■ Remarks:

- Paint compatibility test is recommended due to the wide range of paints available
- Due to the wide range of building substrates available, a preliminary compatibility test is recommended
- This product cannot be used as a glazing sealant
- Not suitable for use on polyethylene (PE), polypropylene (PP), and polytetrafluoroethylene (PTFE/Teflon®)

TDS -0141-08

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■ **Physical Properties:**

Base	Silylated Polymer
Consistency	Paste
Curing System	Moisture Cure
Skin Formation (20°C/65% R.H.)	5 minutes
Curing Rate (20°C/65% R.H.)	0.18 in/24 hours (3 mm/24 hours)
Cure Time (20°C/65% R.H.)	24 hours based on 1/4" bead
Hardness	50 ± 5 Shore A
Specific Gravity	1.47
Application Temperature	41°F to 95°F (5°C to 35°C)
Temperature Resistance	-40°F to 194°F (-40°C to 90°C)
Staining	Passes with no visible staining
Artificial Weathering (3000 hours in Xenon Arc)	Passes
Elastic Recovery	> 75%
Elongation at Break	500%
Adhesion in Peel	55 – 85 lb/in (981 – 1516 kg/m)
Elastic Modulus 100%	232 psi (1600 kPa)
Tear Strength	435 psi (3000 kPa)
Maximum Deformation	± 20%

■ **Shipping Information:**

Size	Units/ Case	Case Weight	Dimensions (L" × W" × H")		Cases/ Pallet	Pallet Weight
			Case	Pallet		
9.8 fl.oz.	12	14 lbs	8 × 6.5 × 9.5	48 × 40 × 38	144	2016 lbs

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