

Technical Data Sheet Tuffbond[®] 58761

December 2019

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Product Description

Hernon[®] Tuffbond[®] 58761 adhesive/sealant is a two component, 100% solid system, one to one ratio, room temperature cure system.

Typical Applications

- Tank lining
- Chemical resistant flooring
- Marine coating
- Underwater coating

Product Benefits

- Excellent resistance to organic acids and bases.
- Good mechanical properties.
- Outstanding resistance to abrasion.
- Non-critical mixing.

Typical Properties (Uncured)

Property	Part A	Part B
Base	Epoxy	Amine
Appearance	White	Light amber
Viscosity, 25°C, cP	100,000-200,000	100,000-200,000
Mix Ratio by Weight	1	1
Specific Gravity	1.17	0.97
Flash Point	See SDS	See SDS

Typical Properties (Cured)

Property	Value
Working Life at 22°C (20g), minutes	45 to 70
Hardness, Shore D, ASTM D2240	70-80
Shear Strength – GB Steel, psi ASTM D1002	≥ 2500

General Information

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Safety Data Sheet (SDS).

Storage

Tuffbond[®] 58761 should be stored in a cool, dry location in unopened containers at a temperature between 46°F to 85°F (7°C to 29°C) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused material, do not return any material to its original container.

Dispensing Equipment

Hernon[®] offers a complete line of semi and fully automated dispensing equipment. Contact **Hernon[®] Sales** for additional information.

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