



Quantum Chemical

PRECIDIUM™
MASS TRANSIT
Innovation
It's all in the Chemistry!

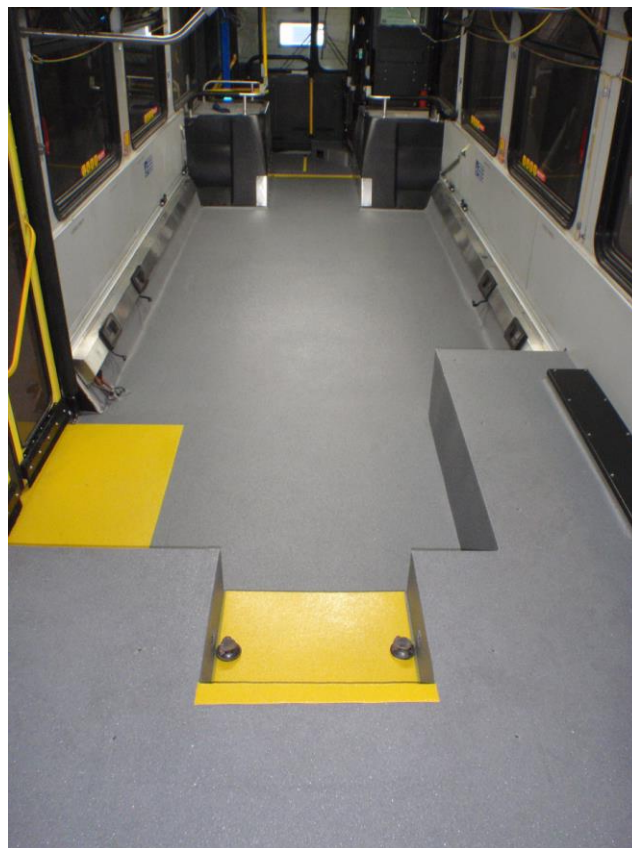
PRECIDIUM™ MTI Bus Floor

DESCRIPTION

PRECIDIUM™ MTI Bus Floor is a 100% solids, high-performance, two-component proprietary elastomer that provides a seamless and durable spray-applied floor that will last the lifetime of the bus.

Unlike traditional transit floor coverings, **PRECIDIUM™ MTI Bus Floor** is specifically engineered to meet the needs of the bus industry. It is an innovative, light-weight, seamless floor covering that allows bus original equipment manufacturers (OEM) and refurbishers to deliver significant benefits to transit properties:

- ✓ Maintenance-friendly and easy-to-clean floor covering.
- ✓ Elimination of seams eliminates dirt and water that collects between floor panels.
- ✓ Excellent abrasion and adhesion properties result in floors that don't wear quickly or delaminate - even under the toughest weather conditions.
- ✓ Floors look newer, longer.
- ✓ Productive spray-applied installation eliminates time-consuming process steps and tasks related to traditional transit floor options.



FEATURES

- Anti-slip characteristics are embedded throughout the entire floor membrane.
- Exceptional impact and abrasion resistance.
- Resistant to cracking under high flex conditions.
- Stain resistant.
- Phthalate-free.
- Waterproof.
- Lighter than vinyl or rubber.
- Superior physical properties.
- Seamless.
- Zero VOCs.
- 10% post-consumer content.
- Soft, comfortable and safe feel underfoot.

PROPERTIES OF CURED PRODUCT

Shore D Hardness	~15D to 25D
Tensile Strength	ASTM D412 = 1100 psi
Elongation	ASTM D412 = 230%
Tear Strength	ASTM D624 = 260 pli
Coefficient of Friction	ASTM C1028 > 0.8 dry > 0.7 wet
Taber Abrasion (1000 revolutions 1000g weight)	ASTM D4060-10 = 10 mg CS17 = 160 mg H18

*Approximate values only and should not be considered specifications. This data sheet is intended for general information only.

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PRECIDIUM™ MTI Seamless Floor Systems

