

Vulkem 350/345/346

Impact and abrasion resistant traffic deck coating system

Key Benefits Summary:

- Easy Installation
- Available in assortment of colours
- Waterproofing system
- Trafficable
- UV stable

Product Description:

Modified polurethane Traffic Deck Coating System composed of a basecoat (350), heavy duty wear coat (345) and a finish coat (346).

- Ease of installation giving substantial labour savings.
- Basecoat can be sprayed, rolled, squeegeed or trowel applied.
- Topcoat available in different colours to meet your aesthetic needs.
- Heavy Duty wear coat can be applied at double thickness in critical traffic areas for extra protection.
- UL 790 tested with a Class A Fire Rating.
- Extreme impact and abrasion resistance.

Basic Uses:

Designed as a waterproof, wear resistant, non-skid deck coating system for parking decks, roof decks, stadium bleachers, balconies and other areas requiring a durable coating system.

Packaging:

7.5L and 18.9L pails.

Colours:

Grey, white, black, slate, red, beige, green.

Typical Properties:

ASTM C 957-87– Standard Specification for High Solids Content. Cold applied elastomeric waterproofing membrane with integral wearing surface.

Application:

See the Vulkem Deck Coating application guide for full details.

Health And Safety:

Material Safety Data Sheet must be read and understood before use.

Typical Performance Characteristics:

Properties	Test method	Typical Value
Weight Loss	40% Loss Max. 60% Solids Min.	Less than 185 Greater than 82%
Low temperature Flexibility and crack bridging - Must bridge a 1.6mm crack	Ten cycles, 26°C	Pass - no cracks
Adhesion-in-peel (dry, unprimed)	Concrete - min. 5pli Plywood - Min. 3pli	20pli 10pli

Chemical Resistance (Tensile Retention)

Substance	Test method	Typical Value
Water	Greater than 70%	98%
Ethylene Glycol (anti-freeze)	70%	97%
Mineral Spirits	45%	85%
Motor Oil	Not included as part of	92%
Hydraulic Brake Fluid		84%
Deicing Materials	ASTM C-957	99%
7% Detergent solution	none	100%

Weathering Resistance and recovery from elongation	Test method	Typical Value
	Not less than 90% recovery from elongation	35%
	80% tensile retention	95%
	90% elongation retention	100%

Abrasion Resistance	Test method	Typical Value
	50mg. Weight Loss Max.	15mg
Tear Resistance	N/A	95pli
Fire Rating	N/A	UL Rating - Class A

Guarantee/Warranty:

We warrant our products to be free of defects and manufactured to meet published physical properties when tested according to applicable specification and TREMCO standards.

Under this warranty we will provide at no charge, product to replace any product proven to be defective when applied in accordance with our written instructions and in applications recommended by TREMCO as being suitable for this product.

All claims concerning product defects must be made within 12 months of shipment. Absence of such claims in writing during this period will contribute a waiver of all claims with respect to such product. This warranty is in lieu of any and all other warranties expressed or implied.

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