

# Vulkem 346

## IMPACT AND ABRASION RESISTANT TRAFFIC DECK COATING SYSTEM - COLOURED FINISH COAT

### Key Benefits Summary

- Reduced absorption and permeability.
- Increased wear resistance and chemical resistance.
- Reduced surface porosity.
- UV and weathering resistance.
- Non Skid

## PRODUCT INFORMATION

### DESCRIPTION

Vulkem 346;

- Ease of installation giving substantial labour savings.
- Vulkem 346 is 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.

When used in conjunction with Vulkem 350 and Vulkem 345, Vulkem 346 offers increased resistance to water, anti-freeze, motor oil, hydraulic brake fluid and deicing chemicals.

Vulkem 346 can also be used as a protective paint coating for properly prepared concrete.

### 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.

## TECHNICAL INFORMATION

### TYPICAL PROPERTIES

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

### APPLICATION

#### Vehicular Deck Coating System

Vulkem 346 is recommended for use with Vulkem Deck Coating Systems or on concrete (new or old). Consult Tremco for use on other surfaces. Follow Application Directions for Vulkem 350/345/346 when used in the Vehicular Deck Coating System.

#### Concrete Surfaces

Concrete surfaces must be clean and dry, free of any previous coatings. New concrete shall be water cured for a minimum of 28 days.

Installation can be made with airless spray, medium nap roller or brush.

When used as a paint coating on concrete intended for use as a wearing surface, it is recommended that an aggregate (Approx. 30-40 mesh) be incorporated into the coating to increase wear and abrasion resistance. A successful application may be dependent on proper aggregate size and loading. In all applications a test patch must be placed and the finish approved by the owner prior to beginning the job.

### COVERAGE

#### Concrete Surfaces

Coverage for use as a concrete paint/sealer is dependent on surface porosity or concrete, number of coats used and aggregate texture chosen and may range from 1.2 to 2.45m<sup>2</sup> per litre.



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## TYPICAL PERFORMANCE CHARACTERISTICS

### Physical Data

Hardness:	85-95 Shore A (ASTM D2240)
Tensile:	3480psi (ASTM D412)
Elongation:	140% (ASTM D412)
Abrasion:	0.004g (ASTM C501)

## AVAILABILITY

Vulkem 346 is available through your nearest Tremco office.

## HEALTH AND SAFETY PRECAUTIONS

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

## TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information or service and advice call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

## GUARANTEE/WARRANTY

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