



# TECHNICAL DATA SHEET

## VULKEM® EPOXY WEAR COAT

Epoxy Wear Coat

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### PRODUCT DESCRIPTION

Vulkem Epoxy WC is a two-part, (1:1) high solids, low odor, VOC compliant, epoxy wear coat applied after the base Coat has cured. This intermediate coat is loaded with aggregate to give the system excellent impact and abrasion resistance.

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### BASIC USES

Vulkem Epoxy WC is ideal for vehicular decks, high-wear turning and drive lanes, ticket spitters and is ideal for high volume traffic areas.

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### AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco Distributor or Tremco Warehouse.

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### PACKAGING

Vulkem Epoxy WC: 10-gal (37.9-L) kit—Part A: 1 5-gal (18.9-L) pail, Part B: 1 5-gal (18.9-L) pail

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### LIMITATIONS

- Do not apply to damp or contaminated surfaces.
- Use with adequate ventilation.

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### INSTALLATION

Refer to the instructions for your specific system/application for installation details. The techniques involved may require modification to adjust to jobsite conditions. Consult your Tremco Representative for specific design requirements.

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### WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	VULKEM EPOXY WC
Flash Point	Set-A-Flash	>200 °F (93 °C)
% Solids (by Weight)	ASTM D1353	100%
Drying Time @ 75 °F, 50% RH	ASTM D1640	12 mil film, 10 ± 2hr
Weathering	ASTM D822	N/A
Salt Spray	ASTM B117	N/A
Viscosity	Brookfield C&P	300-400 cps
Elongation	ASTM D412	30%
Tensile Strength	ASTM D412	3000 psi
Hardness (Shore A)	ASTM D2240	72 (Shore D)
Adhesion (Peel Strength)	ASTM D903	100% cohesive failure
Adhesion (Pull-Off)	ASTM D4541	N/A
Abrasion Resistance (1000 cycles)	ASTM D4060	N/A
Accelerated Aging	ASTM D573	No loss of elongation or tensile strength
Tear Strength	ASTM D624	330 pli

\* Accelerated aging test. 1 daily cycle of UV and water spray greatly exceeds 1 day of real world exposure. Contact Tremco Technical Service or your local sales representative for more information.

Please refer to our website at [www.tremcosealants.com](http://www.tremcosealants.com) for the most up-to-date Product Data Sheets.

**NOTE:** All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

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