

VERSICRETE™ MC TopCoat is a low VOC, clear, two-part, water based polyurethane, matte finish coating.

Properties / Advantages

- Water based
- Very low odor, low VOC
- Good UV resistance, non-yellowing
- Easy to clean
- Clear matte finish

Application

Versicrete MC TopCoat can be applied using micro-fiber rollers or pads. Most consistent finish results are obtained through spray application. Contact Versicrete Technical Service for more information regarding spraying this product.

Pot Life Material Temperature Time

50 °F (10 °C) ~ 40 minutes

68°F (20 °C) ~ 30 minutes

86 °F (30 °C) ~ 20 minutes

Waiting / Recoat Times Ambient and Substrate Temperature Time

50 °F (10 °C) ~ 16 hours

73 °F (23 °C) ~ 5 hours

Constraints

Before application, assess and verify the Substrate Moisture Content, Ambient Relative Humidity, Ambient and Surface Temperature, and Dew Point. Throughout installation, check and document the above values at a minimum of every 3 hours, or more often if conditions fluctuate (e.g., changes in Ambient Temperature, Relative Humidity, etc.).

Prevent product from freezing.

Safety Data Sheet available upon request.

Uses

- For use with Versicrete MC micricement systems

Technical Information

Shore D Hardness

80 ASTM D2240 at 73 °F (23 °C) and 50% R.H.

Abrasion Resistance

ASTM D4060 CS-17/1,000 rotations/1,000 g -0.029 g at 73°F(23 °C) and 50% R.H.

Water Absorption

ASTM D570 5.13% (24hr) 5.5% (7days) at 73 °F (23 °C) and 50 % R.H.

Coefficient of Friction

0.51 ANSI 137.1 at 73 °F (23 °C) and 50 % R.H.

Technical specifications

Coverage rate ⁽¹⁾	290 ft. ² / 26.9 m ²
Packaging (PART A)	1 gal / 3.78 L
Packaging (PART B)	1 qt / 0.95 L
Appearance	Clear liquid
Shelf life	6 months stored in unopened container
Curing time ⁽²⁾	2 - 7 days (Details below)

(1) The coverage rate depends on substrate conditions and surface porosity.

(2) Cure Time Ambient Substrate Temperature

	Foot traffic	Light traffic	Full cure
50 °F (10 °C)	~ 48 hours	~ 4 days	~ 7 days
73 °F (23 °C)	~ 24 hours	~ 2 days	~ 4 days
86 °F (30 °C)	~ 8 hours	~ 24 hours	~ 2 days

Waiting / Recoat Times Ambient & Substrate Temperature Time

50 °F (10 °C) ~ 16 hours

73 °F (23 °C) ~ 5 hours

Store in dry cool conditions at temperatures ranging between 40°F and 90°F / 4°C and 32°C.

Volatile organic compound (VOC) content 31 g / L