

TREMfloor Urethane Cement FC

A pigmented HACCP International certified urethane cement sealer with a matte finish that can be used as a primer in cases of highly porous substrates/or heavily trafficked areas.



Fast Return-to-Service:

Cures in under 24 hours to help minimize occupant disruption.

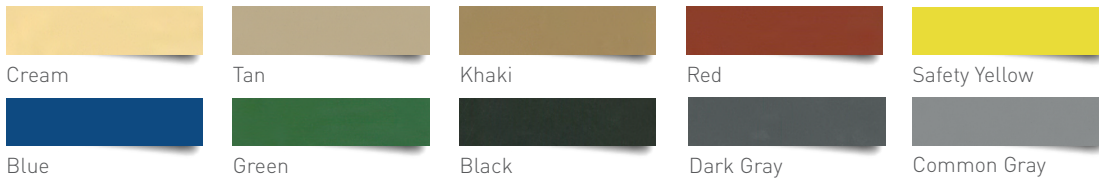


Polygiene® Antimicrobial:

Contains a silver ion antimicrobial additive to protect the surface.

COEFFICIENT OF THERMAL EXPANSION:	
ASTM C 531	1.1 x 10 ⁻⁵ in/in/°F
ABRASION RESISTANCE:	
ASTM D 4060 CS 17 Wheel, 1000 cycles	0.05g loss
TEMPERATURE RESISTANCE:*	
Continuous Exposure:	220°F
Intermittent Spills:	250°F

Standard Colors:



TREMfloor Urethane Cement FCUV

A pigmented UV stable HACCP International certified urethane cement sealer with a semi-gloss finish.



Fast Return-to-Service:

Cures in under 24 hours to help minimize occupant disruption.

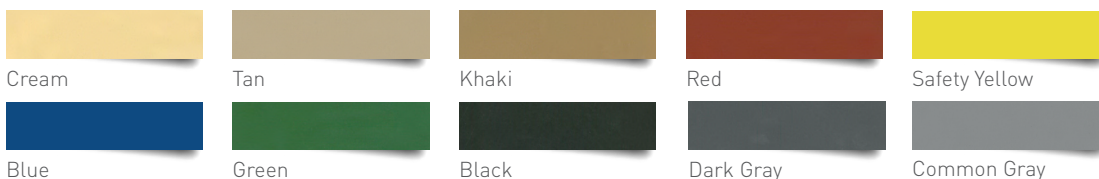


Polygiene® Antimicrobial:

Contains a silver ion antimicrobial additive to protect the surface.

COEFFICIENT OF THERMAL EXPANSION:	
ASTM C 531	1.5 x 10 ⁻⁵ in/in/°F
ABRASION RESISTANCE:	
ASTM D 4060 CS 17 Wheel, 1000 cycles	0.05g loss
TEMPERATURE RESISTANCE:*	
Continuous Exposure:	200°F
Intermittent Spills:	250°F

Standard Colors:



The applied colors may differ from the examples shown. For a full color chart and samples, contact your local Tremco rep.

SEALERS

TREMfloor Urethane Cement SR Sealer

A pigmented HACCP International certified urethane cement sealer with a high-gloss finish.



Fast Return-to-Service:

Cures in under 24 hours to help minimize occupant disruption.



Polygiene® Antimicrobial:

Contains a silver ion antimicrobial additive to protect the surface.

ELONGATION AT BREAK:

ASTM D638	20%
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TENSILE STRENGTH:

ASTM C308	1,650 psi
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FLEXURAL STRENGTH:

ASTM C580	2,400 psi
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Products Included:

TREMfloor Urethane Cement FC at 120 sq ft Kit Includes:

TREMfloor Urethane Cement Base A 5lbs | TREMfloor Urethane Cement Hardener B 5lbs
TREMfloor Urethane Cement FC filler C 5.49lbs | Pigment Pack 1lb

TREMfloor Urethane Cement FCUV at 230 sq ft Kit Includes:

TREMfloor Urethane Cement FCUV Base A 7.1lbs | TREMfloor Urethane Cement FCUV Hardener B 9.6lbs | TREMfloor Urethane Cement FCUV filler C 7.1lbs | Pigment Pack 1lb

TREMfloor Urethane Cement SR Sealer at 120 sq ft/kit Includes:

TREMfloor Urethane Cement SR Sealer Base A 12.7lbs | TREMfloor Urethane Cement SR Sealer Hardener B 3.3lbs | Pigment Pack 1lb

Substrate Requirements

Concrete or screed substrate should have a minimum of 3,000 psi compressive strength, free from laitance, dust and other contamination. The substrate should be dry to ASTM requirements and free from excessive moisture vapor transmission.

Polygiene®

All TREMfloor Urethane Cement systems include a built in high performance antimicrobial, Polygiene®. This silver-ion based additive inhibits the growth of bacteria and molds and guards against surface degradation and odors caused by these microorganisms.

Color Stability

TREMfloor Urethane Cement is not color fast and may change color over time (exhibits a yellowing effect). Color change depends on the UV light and heat levels present as such the rate of change cannot be predicted. This is more noticeable in light colors and grays, but does not compromise the product's chemical resistance or physical characteristics. Special customized colors and designs can be produced to special order. For applications exposed to UV light, apply TREMfloor Urethane Cement FC UV.

Technical Profile

The figures and test results shown overleaf are typical properties achieved in laboratory tests at 75°F and at 50% Relative Humidity.

Installation

Detailed application instructions are also available through tremcosealants.com.

Environmental Health & Safety

The finished system is assessed as non-hazardous to health and the environment. TREMfloor Urethane Cement systems are USDA/FDA compliant & HACCP International certified. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete Americas' staff and fully trained application teams.

Warranty

Tremco warrants its Products to be free of defects in materials but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to Tremco Products. Tremco's sole obligation shall be, at its option, to replace or refund the purchase price of the quantity of Tremco Products proven to be defective, and Tremco shall not be liable for any loss or damage.

