SHER-CRETE™ TOPCOAT

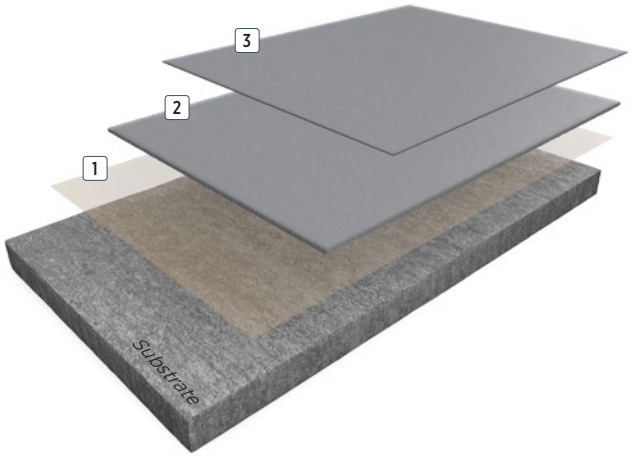
Sher-Crete Topcoat is a water based, polymer modified, cementitious coating system providing a durable, smooth finish. The system provides a degree of flexibility and can be applied to concrete and asphalt. Suitable for use on floors and walls.

BENEFITS

- Smooth finish
- Water based
- Provides a degree of flexibility
- Superb adhesion
- Floor and wall application
- Fast installation
- Seamless finish
- Low odour
- Tough and durable
- Water vapour permeable
- Can be used internally or externally
- Can be applied to concrete and asphalt

USES

- Light manufacturing
- Warehouses
- Arenas
- Stadiums
- Concourse areas
- Base layer on car parks



3 Top coat: **Sher-Crete SM**

2 Base coat: **Sher-Crete SM**

1 Primer: **Sher-Crete Primer**

1.5mm

SYSTEM COMPOSITION

Coat	Product options	Theoretical consumption kg/m²	Application
Primer	Sher-Crete Primer	0.15	Brush/Roller
Base coat	Sher-Crete SM	0.2	Pin rake/Roller
Top coat	Sher-Crete SM	0.2	Pin rake/Roller
Approximate thickness: 1.5mm			

TYPICAL CURE TIMES

Temperature	10°C	20°C	30°C
Foot traffic	24 - 36 hrs	12 - 16 hrs	8 - 12 hrs
Full traffic	72 - 96 hrs	72 hrs	36 - 48 hrs
Full chemical cure	10 - 12 days	7 - 10 days	5 days

CHEMICAL RESISTANCE

Sherwin-Williams High Performance Flooring offers a broad range of systems to accommodate nearly every industrial, commercial and institutional setting. Each flooring system includes a standard chemical resistant topcoat or surface proven to perform under typical conditions.

Important considerations:

- The combination of cleaning solutions, sanitising chemicals, processing substances and products found in any operational setting is unique.
- Knowing exactly which materials are present – as well as their concentrations and typical exposure times before cleanup – is critical for proper flooring system selection.
- During the specification process, a flooring system's standard chemical resistant topcoat may get replaced with one better suited to unique facility conditions.

The ability of a flooring system to perform as designed relies heavily on proper selection. Matching each use case with the right chemical resistant flooring is key to a having a facility looking great and functioning at peak level over the long term.

See our Chemical Resistance Guide and other technical resources on our website. Connect with a Sherwin-Williams High Performance Flooring expert for help with specifying an optimal flooring system for your facility.

TYPICAL PHYSICAL PROPERTIES

Abrasion resistance	BS EN 13892-4:2002	AR 1
Compressive strength	BS EN ISO 604:2003	28.7 MPa
Tensile strength	ISO 527-2	1 Mpa
Flexural strength	ISO 178:2010	3.3 MPa
Bond strength	BS EN 13892 - 8:2002	>2 N/mm²
Impact resistance	BS EN ISO 6272-1:2011	>4 Nm
Temperature resistance	Tolerant of temperatures up to 60°C	
Water Vapour Permeability	ISO 7783:2018	Sd <5m (Permeable to water vapour)
Reaction to fire	BS EN 13501 - 1:2018	B_{FL} – s1

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams High Performance Flooring delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe.

FIND YOUR LOCAL CONTACT

resinflooring.sherwin.eu

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