



POLYMER/CEMENT FLOOR AND WALL COATING SYSTEM

Sher-Crete™ Coating is a water based, polymer modified cementitious coating system designed for application to a wide range of floor and wall surfaces. Sher-Crete™ Coating provides a textured, durable finish strongly bonded to the substrate with a degree of flexibility. The Sher-Crete™ Coating system can be applied in exterior or interior situations and can be smooth (using Sher-Crete™ SM) or textured (using Sher-Crete™ TX), as required. An optional seal coat of Resupen™ WB can be applied as a colour finish, enhancing the aesthetic appearance and ease of cleaning of the system.

1.2 mm

Benefits

- Can be built up to a range of thicknesses
- Provides a degree of flexibility.
- Excellent adhesion
- Internal and external applications
- Can be used as a floor and wall coating
- Ease of application
- Textured, anti-slip finish (with Sher-Crete™ TX)

Scope of use

- Exterior floor finishes such as driveways and walkways
- A wide range of industrial applications such as warehousing
- Intermediate car park decks
- Public concourse areas
- Can be used on a wide range of substrates such as concrete and asphalt

DESIGNED TO PERFORM

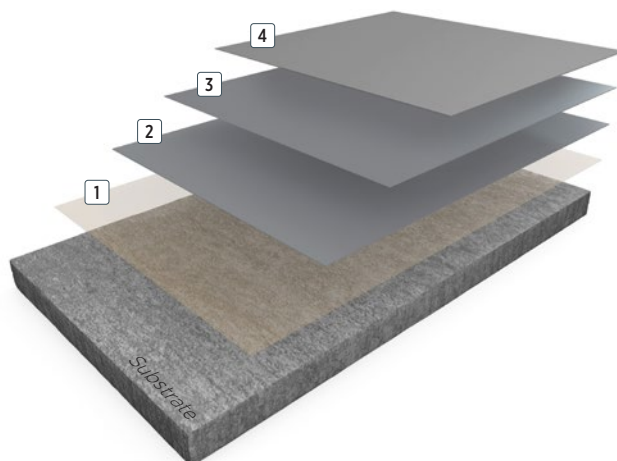
resinfooring.sherwin.eu

**SHERWIN
WILLIAMS®**

HIGH
PERFORMANCE
FLOORING

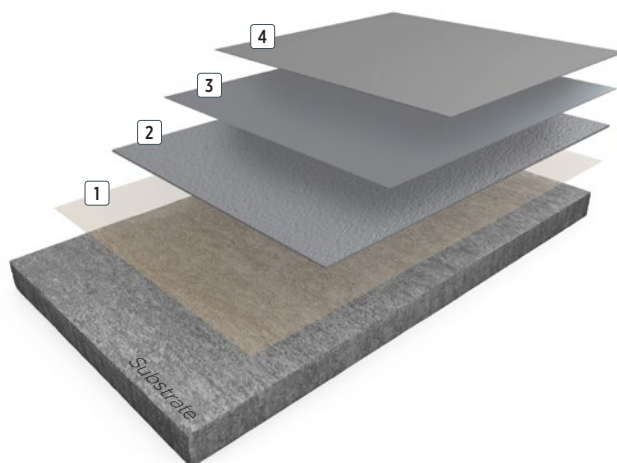
STANDARD FINISH

- 4 Seal coat (optional): **Resupen™ WB Colour**
- 3 Topcoat: **Sher-Crete™ SM**
- 2 Intermediate coat: **Sher-Crete™ SM**
- 1 Primer: **Sher-Crete™ Primer**



TEXTURED ANTI-SLIP FINISH

- 4 Seal coat (optional): **Resupen™ WB Colour**
- 3 Topcoat: **Sher-Crete™ TX**
- 2 Intermediate coat: **Sher-Crete™ TX**
- 1 Primer: **Sher-Crete™ Primer**



SYSTEM COMPOSITION

Coat	Product options	Theoretical consumption kg/m²		Application
		Standard finish	Textured anti-slip finish	
Primer (for porous concrete only) Asphalt does not need primer	Sher-Crete™ Primer	0.15		Squeegee / roller
Intermediate coat	Sher-Crete™ SM or Sher-Crete™ TX	2.0	2.0	Squeegee / roller Trowel
Topcoat	Sher-Crete™ SM or Sher-Crete™ TX	2.0	2.0	Squeegee / roller Trowel
Seal coat (optional)	Resupen™ WB Colour	0.12		Roller
	Approximate thickness	2 - 2.5 mm		

TYPICAL PHYSICAL PROPERTIES

Temperature resistance	Tolerant of temperatures up to 60°C
Compressive strength BS EN ISO 604:2003	28.7 MPa
Flexural strength ISO 178:2010	3.3 MPa
Tensile strength BS EN ISO 527 - 2:2012	1 MPa
Abrasion resistance BS EN 13892 - 4:2002	AR 1 (less than 100 microns wear)
Bond strength BS EN 13892 - 8:2002	2.0 N/mm ²
Reaction to fire BS EN 13501 - 1:2018	Bfl - s1
Impact resistance BS EN ISO 6272 - 1:2011 BS EN 1504 - 2:2004	>4 Nm Class II
Water vapour permeability ISO 7783:2018	Sd <5m (Permeable to water vapour)

TYPICAL CURE TIMES

Temperature	10°C	20°C	30°C
Light traffic	16 - 24 hrs	12 - 16 hrs	8 - 12 hrs
Designed traffic	72 - 84 hrs	48 - 72 hrs	36 - 48 hrs
Full cure	10 - 12 days	7 - 10 days	5 - 7 days

Please refer to individual product datasheets.
Drying times are based on 50% relative humidity.
Higher levels of humidity may prolong curing times.

DISCLAIMER

The information and recommendations set forth in this document are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product(s) offered at the time of publication. Published technical data and instructions are subject to change without notice.

Please report to Product Data Sheets and Safety Data Sheets for detailed application guidance.

WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. No warranty or guarantee of any kind is made by Sherwin-Williams, expressed or implied, statutory, by operation of law or otherwise including merchantability and fitness for a particular purpose.