

SHER-CRETE™ SCREED

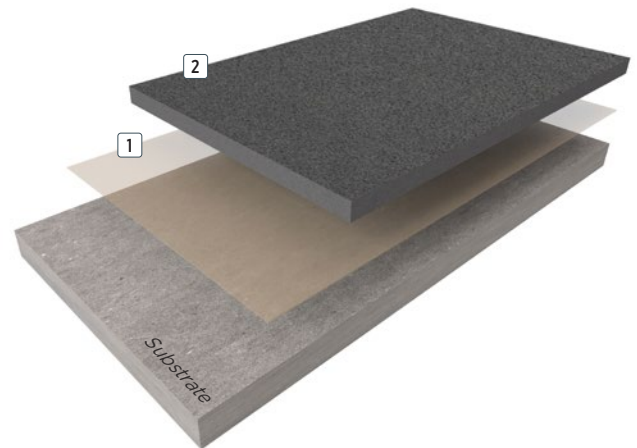
Sher-Crete Screed is a pump applied, self levelling industrial underlayment system for levelling industrial floors before the final floor finish is applied. Factory blended formula and pre-bagged for consistent quality and ease of use. Ideal for a wide range of industrial and commercial applications. Must be overcoated with a Resuflor™, Elladur™, Acrydur™, Accelera™ or SofTop™ flooring system.

BENEFITS

- High compressive strength
- Fast installation
- Fast curing
- Ease of application
- Low odour
- Pre-bagged for consistent quality
- Pump or trowel applied
- Can be applied over underfloor heating
- Contains recycled material
- Moisture tolerant
- Suitable for application under Resuflor, Elladur, Acrydur, Accelera and SofTop flooring systems

USES

- Warehouses
- Heavy manufacturing
- Hangars
- Automotive manufacturing
- Aerospace manufacturing
- Workshops
- Pharmaceutical manufacturing
- Food manufacturing
- Retail
- Commercial
- Leisure facilities
- Transport hubs



2 Screed: **Sher-Crete BU**

1 Primer: **Sher-Crete Primer**

5 - 50mm



SYSTEM COMPOSITION

Coat	Product options	Theoretical consumption kg/m ²	Application
Primer	Sher-Crete Primer	0.15 - 0.3	Roller
Screed	Sher-Crete BU	10 - 100	Pump/Steel float
Approximate thickness: 5 - 50mm			

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 CURE TIMES

Temperature	20°C
Foot traffic	2 - 3 hrs
Full traffic	36 hrs
Full chemical cure	7 days

TYPICAL PHYSICAL PROPERTIES

Screed classification	BS EN 13813:2002	CT - C35 - F6
Compressive strength	BS EN 13892 - 2:2002	1 day - 27 N/mm ² 7 days - 32 N/mm ² 28 days - 47 N/mm ²
Flexural strength	BS EN 13892 - 2:2002	1 day - 3.5 N/mm ² 7 days - 4 N/mm ² 28 days - 6 N/mm ²
Flow properties (200ml)	BS EN 13813:2002	250 - 280 mm flow (48mm diameter, 106mm height)

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.

