

FASTOP® TG ESD

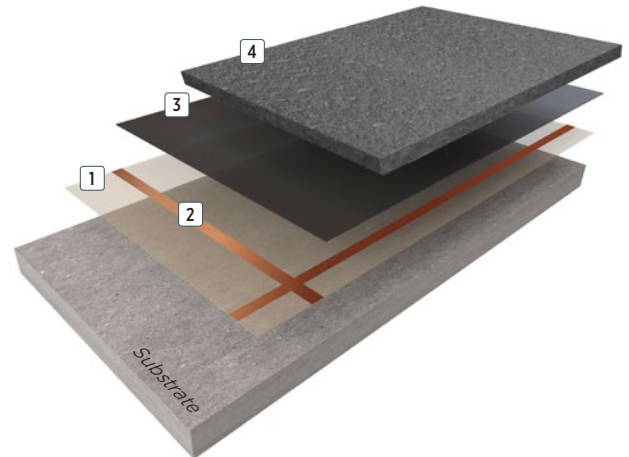
FasTop TG ESD is a static-dissipative resin flooring system providing an electrical conductivity leakage resistance less than 10^9 ohms. The screed comprises conductive fillers with selected polyurethane cement resin components and pigments to provide a tough and durable finish resistant to chemical attack, abrasion and hot temperatures. It is ideal for heavy manufacturing, food production and clean rooms where a matt, static-dissipative and hygienic floor is required.

BENEFITS

- Static dissipative
- Matt finish
- High chemical resistance
- Resistant to hot water
- Very hard wearing
- Slip resistant
- Meets the requirements of EN 61340-5-1 Tables 2 and 3 (EN 61340-4-1 and EN 61340-4-5)
- Non dusting
- Impermeable and non-porous
- Resistant to heavy traffic
- Antimicrobial finish resists bacterial growth

USES

- Pharmaceutical plants
- Chemical plants
- Electrical manufacturing
- Food manufacturing
- TV and radio studios
- Industrial workshops
- Battery manufacturing
- Automotive manufacturing and workshops
- Heavy manufacturing
- Aerospace manufacturing



- 4 Conductive screed: **FasTop TG ESD**
- 3 Conductive primer: **Resuprime™ ESD**
- 2 Earthing: **Copper tape**
- 1 Primer: **Resuprime ST**

6 - 9mm



FEATURED COLOURS



This reproduction approximates the actual colour. Factors such as the type of product, degree of gloss, texture, size and shape of area, lighting, heat, or method of application may cause colour variance. Substituting other manufacturers' colours may not be representative of our blends. Contact your Sherwin-Williams representative for details.

SYSTEM COMPOSITION

Coat	Product options	Theoretical consumption kg/m ²	Application
Primer	Resuprime™ ST	0.30	Roller
Earthing	Copper Tape	n/a	Adhesive
Conductive primer	Resuprime ESD	0.25	Roller
Conductive screed	FasTop TG ESD	12 - 18	Trowel
Approximate thickness: 6 - 9mm			

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	48 hrs	36 - 48 hrs
Full chemical cure	8 days	Up to 7 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.

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.

TYPICAL PHYSICAL PROPERTIES

Abrasion resistance	BS EN 13892 - 4:2002	AR 1 (<100 µm wear)
Compressive strength	BS EN 13892 - 2:2002	48.1 N/mm ²
Tensile strength	BS 6319 - 7:1985	4.2 N/mm ²
Flexural strength	BS EN 13892 - 2:2002	5.7 N/mm ²
Bond strength	BS EN 13892 - 8:2002	>3 N/mm ² (substrate failure)
Impact resistance	BS EN 1504 - 2:2004	Class II
Temperature resistance	Temperatures up to 120°C at 9 mm	
Chemical resistance	Excellent	
Reaction to fire	BS EN 13501 - 1:2018	B _{fl} - s1
Resistance to ground	BS EN 61340-4-5:2018	R _g < 1 x 10 ⁹ Ω & absolute value of body voltage < 100 V
Slip resistance	78 Dry, 74 Wet	
FeRFA category	8	

FIND YOUR
LOCAL CONTACT

