

ACCELERA™ TOPCOAT

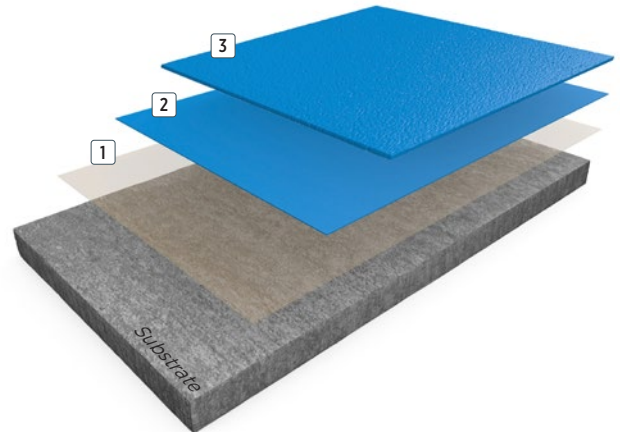
Accelera Topcoat is a high-build polyaspartic, fast-cure floor coating system designed to provide a tough and durable gloss finish. The system provides a smooth finish which is UV stable with good chemical resistance. Well suited to areas requiring a fast return to service with low odour.

BENEFITS

- Fast cure
- UV stable - Non yellowing
- High chemical resistance
- Tough with a degree of flexibility
- Gloss finish
- Smooth finish
- Easy to clean
- Hygienic
- Low odour
- Hard wearing
- Available in a wide range of colours

USES

- Automotive manufacturing
- Automotive garages
- Heavy manufacturing
- Plant rooms
- Data centres
- Pharmaceutical
- Engineering workshops
- Warehouses
- Distribution centres
- Commercial
- Retail
- Excellent for line marking, demarcation and walkways

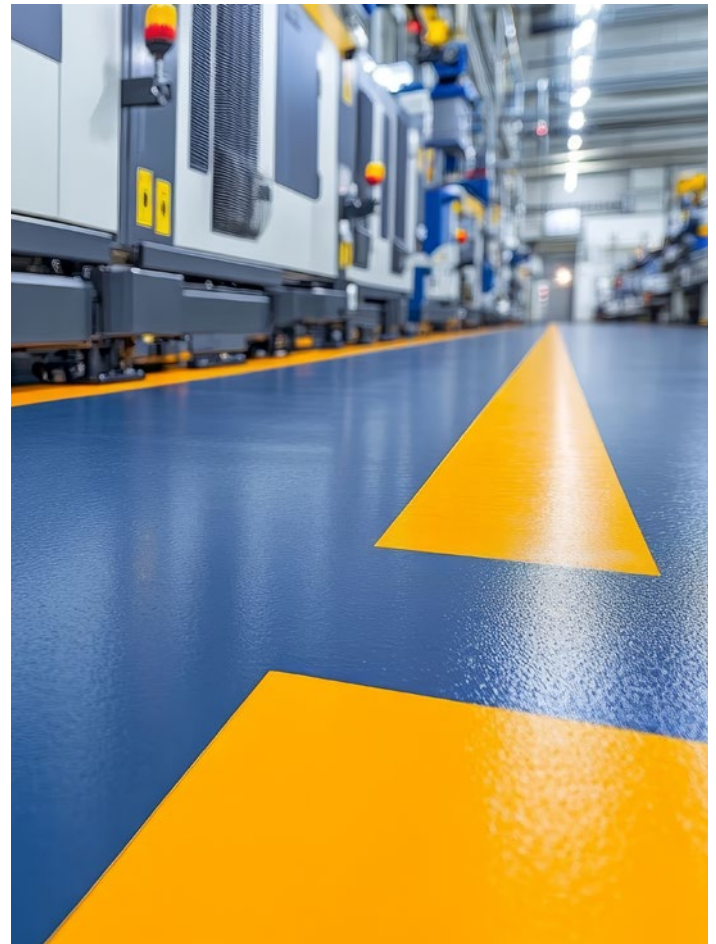


3 Topcoat: **Elladur™ SF Coloured**

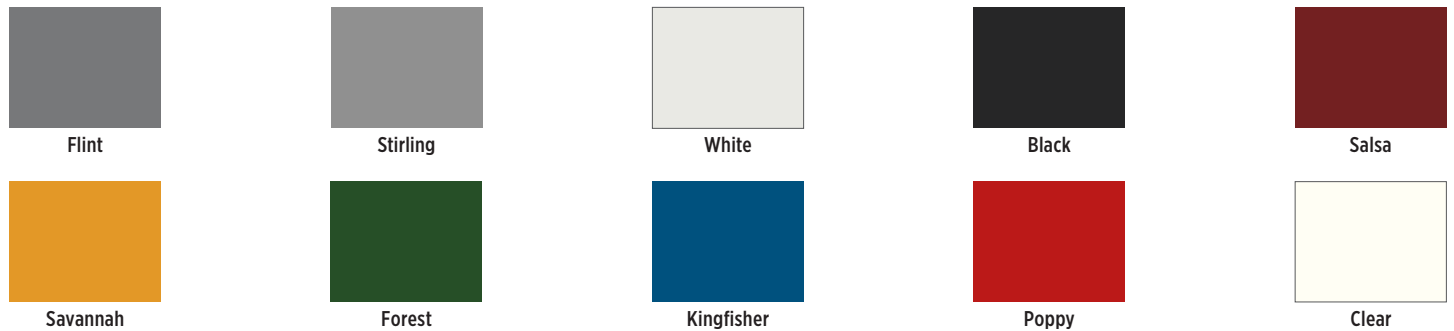
2 Base coat: **Elladur SF Coloured**

1 Primer: **Resuprime™ ST**

0.5mm



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	0.3	Squeegee / roller
Base coat	Elladur™ SF Coloured	0.25	Squeegee / roller
Topcoat	Elladur SF Coloured	0.25	Squeegee / roller
Approximate thickness: 0.5mm			

TYPICAL CURE TIMES

Temperature	10°C	20°C	30°C
Foot traffic	6 - 10 hrs	4 - 5 hrs	2 - 4 hrs
Full traffic	12 - 16 hrs	8 - 10 hrs	6 - 8 hrs
Full chemical cure	10 days	7 days	5 days

CHEMICAL RESISTANCE

Chemical	7 days exposure
Sulphuric acid 20%	No change
Sodium Hydroxide 20%	No change
Diethyl Ether	No change
Parrafin	No change
Aviation Taseline 100LL	No change
Toluene 50%	No change
Methanol 48%	No change
Acetic acid 10%	Discolouration
Formaldehyde 40%	Discolouration
Sodium chloride 20%	Discolouration

TYPICAL PHYSICAL PROPERTIES

Abrasion resistance	BS EN BS 8204-2	144.1 mg
Compressive strength	BS EN ISO 604:2003	16.2 MPa
Tensile strength	ISO 527-2	21 N/mm ²
Flexural strength	BS EN 13892-2:2002	20 MPa
Bond strength	BS EN 13892 - 8:2002	>3 N/mm ² (substrate failure)
Impact resistance	BS EN 1504 - 2:2004	Class II
Temperature resistance	Tolerant of temperatures up to 60°C	
Reaction to fire	BS EN 13501 - 1:2018	B _{FL} - s1
Chemical resistance	Good	
UV stable	Yes	
FeRFA category	3	

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.

