

### HIGH BUILD POLYASPARTIC FLOOR COATING SYSTEM

**Accelera™ Coating** is a high build, polyaspartic fast-cure floor coating system based on advanced materials, designed to provide a tough and durable gloss finish. The system is UV stable with good chemical resistance which can be applied to a variety of finishes and surfaces. Rougher finishes can be created by broadcasting an aggregate scatter into the first coat of Elladur™ ACS Coloured. For lighter textured finishes, aluminium oxide can be incorporated to the Topcoat.

**0.3 - 1 mm**

#### Benefits

- Fast curing at low temperature
- High build
- Tough but flexible
- UV stable
- Ease of application
- High gloss finish
- Solvent-free
- Anti-slip needs can be tailored to clients requirements

#### Scope of use

- Where high build UV stable coatings are required
- Areas where a fast return to service is required
- Medical, commercial and industrial floor areas
- Excellent for all demarcation and walkways

**DESIGNED TO PERFORM**

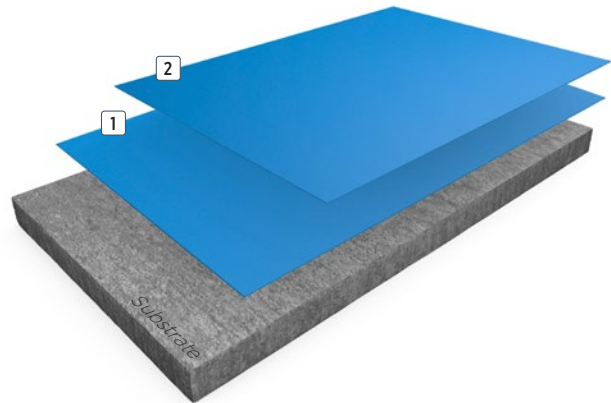
[resinflooring.sherwin.eu](http://resinflooring.sherwin.eu)

**SHERWIN  
WILLIAMS®**

HIGH  
PERFORMANCE  
FLOORING

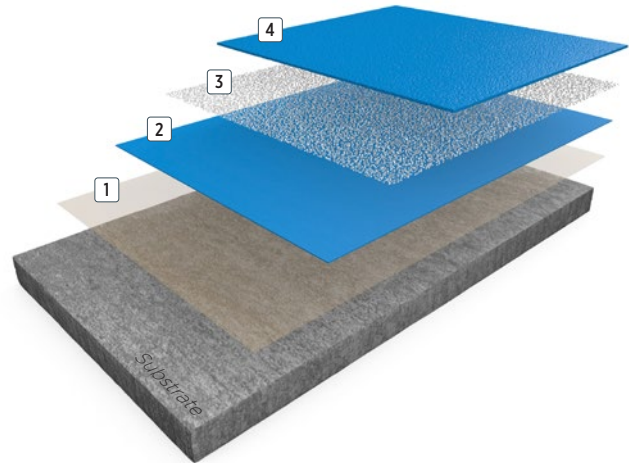
**WITHOUT BROADCAST**

- 2 Topcoat: **Elladur™ ACS Coloured**
- 1 Base coat: **Elladur™ ACS Coloured**



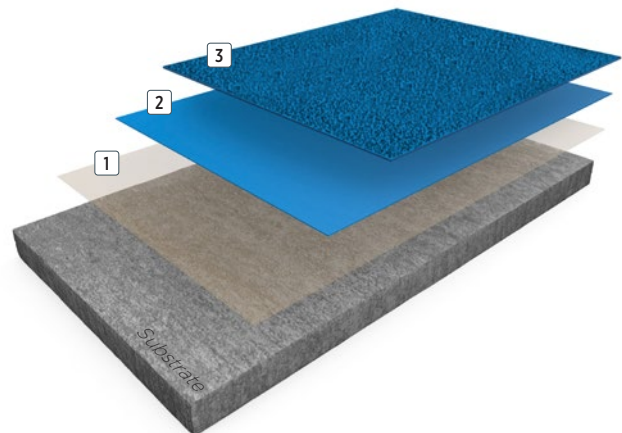
**WITH QUARTZ BROADCAST**

- 4 Topcoat: **Elladur™ ACS Coloured**
- 3 Broadcast: **Silica quartz aggregate 0.3 - 0.9 mm**
- 2 Base coat: **Elladur™ ACS Coloured**
- 1 Primer (optional): **Resuprime™ MVT Grey**



**WITH ALUMINIUM OXIDE**

- 3 Topcoat: **Elladur™ ACS Coloured**  
scattered and back rolled  
with Aluminium Oxide #54
- 2 Base coat: **Elladur™ ACS Coloured**
- 1 Primer (optional): **Resuprime™ MVT Grey**



**SYSTEM COMPOSITION**

Coat	Product options	Theoretical consumption kg/m <sup>2</sup>			Application
		without Broadcast	with Aluminium Oxide	with Silica Quartz	
Primer (optional)	Resuprime™ MVT Grey	0.25			Squeegee / roller
Base coat	Elladur™ ACS Coloured	0.25	0.30		Squeegee / roller
Broadcast	Silica quartz aggregate 0.3 - 0.9 mm			2.0	Broadcast
Topcoat	Elladur™ ACS Coloured	0.25		0.50	Squeegee / roller
Broadcast	Aluminium Oxide #54		0.10 - 0.25		Broadcast and backroll
	<b>Approximate thickness</b>	<b>0.3 - 0.9 mm</b>		<b>1 mm</b>	

**TYPICAL PHYSICAL PROPERTIES**

Chemical resistance	Good
UV stable	Yes

**TYPICAL CURE TIMES**

Temperature	10°C	20°C	30°C
Foot traffic	4 - 8 hrs	2 - 4 hrs	1 - 2 hrs
Full traffic	12 - 16 hrs	6 - 8 hrs	3 - 4 hrs
Full chemical cure	6 days	Up to 3 days	1.5 days

**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.