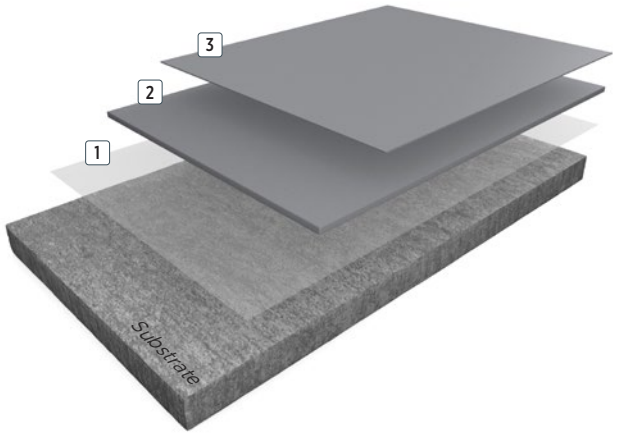
CRYLAFLOR™ TOPFLOOR SL

Crylaflor Topfloor SL is a very fast curing Methyl Methacrylate (MMA) self- levelling resin flooring system for heavy duty industrial and commercial applications. The system features a tough elastic base coat with a UV stable topcoat providing a smooth and durable finish perfect for areas where fast turnaround times are required.



3 Topcoat: **Crylaflor TC05**

2 Base coat: **Crylaflor BC02**

1 Primer: **Crylaflor PR01**

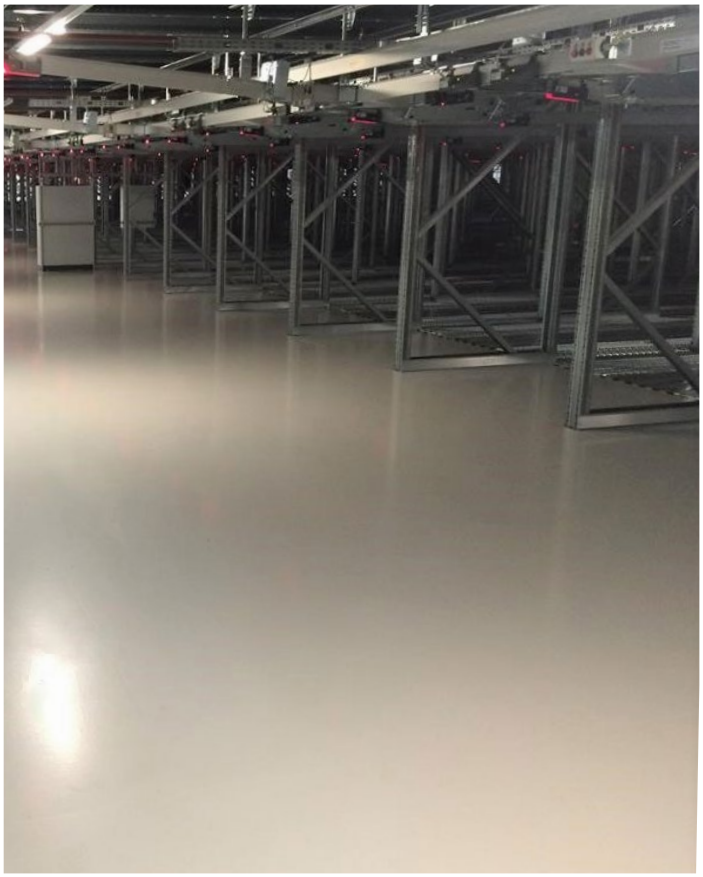
3mm

BENEFITS

- Very fast cure
- UV stable - non yellowing
- High chemical resistance
- Sheen finish
- Resistant to hot water
- Abrasion resistant
- Very hard wearing
- Easy to clean
- Impermeable
- Fast turnaround time

USES

- Pharmaceutical manufacturing
- Laboratories
- Automotive manufacturing
- Aerospace manufacturing
- Heavy manufacturing
- Hangars
- Data centres
- Packaging areas
- Retail
- Commercial
- Studios
- Museums



FEATURED COLOURS

RAL 7042 Light Grey

RAL 7037 Mid Grey

RAL 7012 Dark Grey

RAL 5010 Blue

Buff

Yellow

Red

RAL 6002 Green

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/m²	Application
Primer	Crylaflor PR01	0.40	Roller
Base coat	Crylaflor BC02	4	Squeegee
Topcoat	Crylaflor TC05	0.45	Squeegee / roller
Approximate thickness: 3mm			

TYPICAL CURE TIMES

Temperature	10°C	20°C	30°C
Peroxide addition	4%	2%	1%
Pot life	15 mins	12 mins	10 mins
Cure time	40 mins	30 mins	30 mins

CHEMICAL RESISTANCE

Chemical	7 days exposure
Diesel	No change
Ethyl Alchohol	No change
Formaldehyde	No change
Beer	No change
Animal Fats	No change
Castor Oil	No change
Hydrochloric Acid 36%	No change
Mineral Oil	No change
Lactic Acid	No change
Potassium Hydroxide	No change

TYPICAL PHYSICAL PROPERTIES

Compressive strength	DIN 1164	45 N/mm²
Tensile strength	DIN 1164	25 N/mm²
Bond strength	BS EN 13892-8:2002	>1.5 N/mm²
Impact resistance	BS EN ISO 6272-1:2011	IR4
Abrasion resistance	BS EN 13892-4:2002	AR1
Reaction to fire	EN 13501-1:2018	Class II
Temperature resistance	E_{fl}	
Wear resistance	DIN 53 122	125 mg
FeRFA category	5	

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.

resinflooring.sherwin.eu

FIND YOUR LOCAL CONTACT

07/26 HPF0101/03