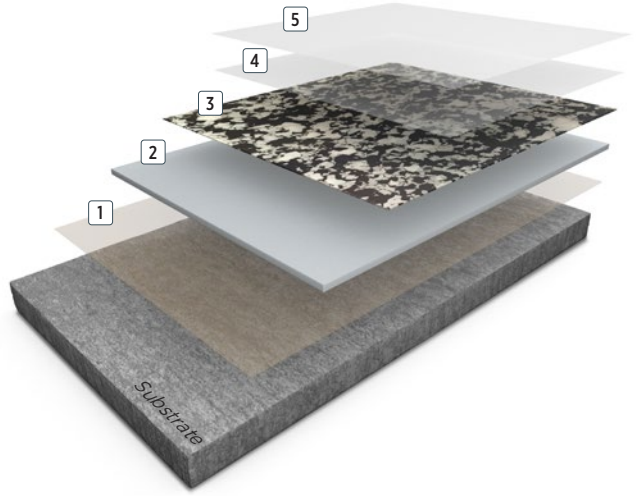
CRYLAFLOR™ DECO FLAKE

Crylaflor Deco Flake is a very fast cure Methyl Methacrylate (MMA) resin flooring system ideal for industrial and commercial areas. The system includes coloured flakes which are broadcast onto a resin base coat and sealed with a clear seal coat providing a durable and hygienic, decorative floor finish.



5 Topcoat: **Crylaflor TC01 Clear**

4 Seal coat: **Crylaflor TC01 Clear**

3 Broadcast: **Coloured PVA flakes**

2 Base coat: **Crylaflor BC02**

1 Primer: **Crylaflor PR01**

3mm

BENEFITS

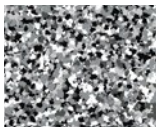
- Very fast cure
- Light texture finish
- Sheen finish
- UV stable - non yellowing
- High chemical resistance
- Resistant to hot water
- Abrasion resistant
- Hard wearing
- Cures at low temperatures
- Fast turnaround time

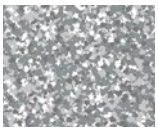
USES

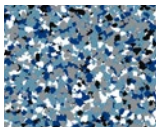
- Food and beverage manufacturing
- Pharmaceutical manufacturing
- Laboratories
- Retail
- Commercial
- Workshops
- Prisons
- Public buildings
- Stadiums and arenas
- Changing areas
- Education facilities
- Veterinary facilities

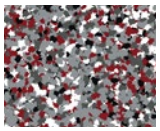


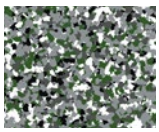
FEATURED COLOURS

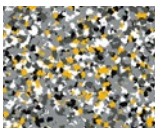

Skiddaw Grey

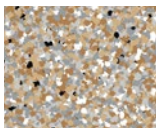

Langdale Grey

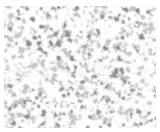

Serenity Blue


Pagoda Red


Evergreen


Dystopian


Nevada


Himalayan

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	Trowel
Broadcast	Coloured PVA flakes	0.5	Broadcast
Seal coat	Crylaflor TC01 Clear	0.45	Squeegee / roller
Topcoat	Crylaflor TC01 Clear	0.45	Squeegee / roller
Approximate thickness: 3mm			

TYPICAL CURE TIMES

Temperature	10°C	20°C	30°C
Peroxide addition	4%	2%	1%
Pot life	20 mins	15 mins	12 mins
Cure time	45 mins	40 mins	30 mins

CHEMICAL RESISTANCE

Chemical	7 days exposure
Acetic Acid 30%	No change
Beer	No change
Blood	No change
Castor Oil	No change
Citric Acid 50%	No change
Diesel	No change
Petrol	No change
Glycerine	No change
Lactic Acid	No change
Hydrochloric Acid 36%	No change

TYPICAL PHYSICAL PROPERTIES

Compressive strength	DIN 1164	45 N/mm²
Tensile strength	DIN 1164	25 N/mm²
UV stable	Yes	
Bond strength	>1.5 MPa (substrate failure)	
Water permeability	Karsten test	Nil
Wear resistance	DIN 53 122	125 mg
FeRFA category	4	

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.

FIND YOUR LOCAL CONTACT

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