



Protective & Marine Coatings

Elladur™ systems
New polyaspartic technology

 **Elladur**™

FAST CURING POLYASPARTIC COATING

High performance flooring

Elladur™ systems

Polyaspartic technology

Innovation is a key guiding value of our business



An innovative fast curing polyaspartic coating designed to provide outstanding durability and long-term performance for extended service life.

Elladur™ is formulated from materials that are user-friendly and easy to apply; designed to achieve the highest level of performance as safely as possible.

Reducing installation time from days to just a few hours, Elladur™ fulfils the need for a quick turnaround when upgrading flooring, ensuring minimal disruption to operations. Its key benefits make it an exceptional solution across both industrial and commercial environments, and in sectors ranging from pharmaceutical, to custodial, retail, manufacturing and more.

With a range of base coat options, different thickness levels, decorative styles, quality finishes and additional features such as line-markings, Elladur™ is one of the most versatile solutions available. Its modular system has been designed to be extremely flexible to enable solutions that can be tailored for the given brief.

This is all achieved without the use of harmful solvents and minimal volatile organic compounds (VOCs), making it a truly innovative new product.

At Sherwin-Williams we understand the growth drivers for your business and strive to deliver coatings solutions without compromise.

Game changing technology



- Fast curing, even at low temperatures
- Low VOC
- Solvent free
- High build
- Tough but flexible
- Simple installation
- UV stable
- Long term durability
- Can be applied to a wide range of surfaces
- Versatile applications
- Line marking drying time two to three hours.

Elladur™ SF onto concrete floors



Preparation:

Mechanically prepare the concrete substrate by vacuum assisted shot blasting or diamond grinding.

Prime:

1 x coat Elladur™ SF coloured at 4 sq.m per kg (250g per sq.m).

Topping:

1 x coat Elladur™ SF coloured at 4 sq.m per kg (250g per sq.m).

NB

- New concrete floors or damp substrates should be primed with RS Dampshield or RS Dampshield FH.
- Aggregate dressing can be incorporated to improve slip resistance properties.
- For further information, please refer to the relevant product data sheet.



Technical information

Technical information	Elladur™ SF Clear	Elladur™ SF Coloured	Elladur™ LM	Elladur™ Deco BC	Elladur™ Deco FL
VOC	12 g/l	30 g/l	30 g/l	30 g/l	30 g/l
Curing time (light traffic)	3-4 hrs	4-5 hrs	2-3 hrs	5-6 hrs	5-6 hrs
Thickness range	150-250 µm	150-500 µm	500 µm-1 mm	1-1.5 mm	1-1.5 mm
Coverage rate	5 kg/18-30 m ²	5 kg/6-20 m ²	2.5 kg/6-20 linear metres	NA	NA

Elladur SF

Clear and coloured fast curing materials

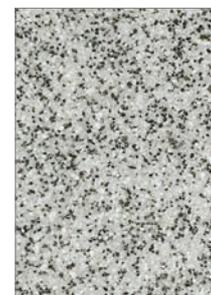
A high build polyaspartic fast cure floor coating system, designed to provide a tough and durable gloss finish in a variety of thicknesses.



Elladur Deco BC

Fast track decorative broadcast system

A multi component polyaspartic fast cure floor system which utilises coloured quartz aggregates to provide a decorative flooring finish.



Elladur Deco FL

Fast track decorative flake system

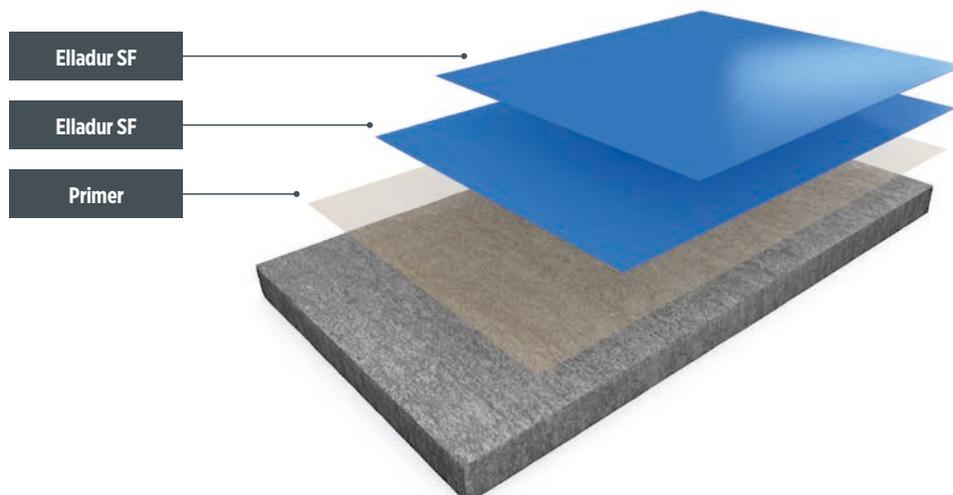
A multi component polyaspartic fast cure floor system which utilises coloured flakes to provide a decorative flooring system.



Elladur LM

Fast track line marking material

A high build polyaspartic fast cure line marking coating, designed to provide coloured tough and durable gloss floor finish in a range of thicknesses. Light stable with very good chemical resistance and can be applied to a variety of finishes and surfaces. Additional slip resistance can be created by incorporating suitable aggregates.



Elladur™ systems

Polyaspartic technology

Efficient delivery



An Elladur™ solution can be tailored to perfectly deliver your brief.

Whether it's a decorative, anti-slip finish that is required, a solution to UV light stability, accommodate high impact use, ensure smooth and easy clean surfaces, work with existing timber or concrete floors, include coloured flakes or line markings, or prepare a floor for a specific environment, Elladur™ has the solution.

Working with our technical experts, a specification advice service helps customers determine the most critical requirements for their floor. An Elladur™ solution can then be built from a full range of modules to tailor a solution to perfectly deliver the brief.

Across the range, Elladur's™ fast curing properties deliver a rapid return to service. Light traffic can be reintroduced to an Elladur surface within two to three hours, and full traffic within 12 hours of completion. A full chemical cure will be achieved within just three days.

Importantly, Elladur™ is extremely low odour, which makes a significant contribution in reducing actual completion times; an Elladur surface will be back in full working order long before competitor products with minimal disruption to other trades that may be on site or even employees who may still be working in the local vicinity.

Elladur™ is formulated from materials that are userfriendly and easy to apply; designed to achieve the highest level of performance as safely as possible.

Through specification, preparation, priming, application and maintenance, we are here to help you install a quality flooring solution designed to last.

Greener solutions



Solvent free and low in VOCs, Elladur™ aids businesses in minimising their environmental impact.

We have always been at the leading edge of environmental solutions in resin systems. Environmental impact and sustainability is a critical component of our decision making process.

Elladur continues this philosophy and is one of the greenest solutions that we've created to date. Solvent free and low in VOCs, Elladur™ aids businesses in minimising their environmental impact.

Furthermore, with its increased durability and high performance finish, the long lasting formula significantly reduces the cost and energy involved in uplifting/removing other floors, manufacturing replacement floors and installation.

We always strive to work with customers and suppliers who share our sustainable ethos; this helps us to achieve common environmental goals and further reduce impact.

The Sherwin-Williams Company

A complete line of products.

Market expertise.

On time distribution.

What else would you expect from a world leader in flooring solutions, protective coatings, linings, and fire protection.

It starts with a complete line of time tested, high performance products and some of the most innovative and greenest technologies in the coatings industry. But we know that it takes more than product alone to be a world leader in protective coatings and linings, and so do the customers that rely on us every day as we help them protect their business.

That's where over 150 years of coatings industry experience comes in. Add to that a NACE trained workforce, highly experienced in corrosion control. And the market specific knowledge that our experts provide to evaluate, recommend and deliver the highest performance coatings and linings that protect our customers' assets.

Leave nothing to chance. Your single source of supply. Sherwin-Williams.


FAST CURING
POLYASPARTIC COATING



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