



# SustainProof

SUSTAINABLE COATING RANGE FOR  
CONCRETE AND MINERAL SUBSTRATE PROTECTION





## GENERAL PAINTS

### UNRIVALLED PERFORMANCE AND PROTECTION

**General Paints** is the innovative leader in providing sustainable coating solutions to a variety of industries. We develop tailor-made products, meeting the specific needs of individual customers that deliver the durable finishes, demanded by complex working environments including:

- OEM INDUSTRY
- WOODCARE INDUSTRY
- CONCRETE FLOORING
- ROAD CONSTRUCTION
- HEALTHCARE CONSTRUCTION
- ACOUSTIC AUTOMOTIVE INDUSTRY

Our sustainable coating solutions are based on the three pillars of sustainability:

- 1 Environmental dimension; water based products with lower VOC emissions
- 2 Social dimension; health friendly and safe for the applicator to apply our products
- 3 Economical dimension; unrivalled performance at competitive pricing

### EXPERIENCE, INNOVATION AND CUSTOMER FOCUS

is what makes General Paints the ideal coatings partner.

## SustainRange

### A BRAND YOU CAN TRUST & SERVICE YOU CAN RELY ON

**SustainRange** is a brand of General Paints. The **SustainRange** brand consists of 7 separate product groups, each designed to meet the specific needs of their industry and includes:

**SustainGuard** - Anti-corrosion range for steel protection in the OEM industry

**SustainCare** - Protective coatings range for the wood care industry

**SustainProof** - High performance range for concrete protection and flooring

**SustainHygen** - Hygienic range with anti-microbial properties for healthcare/food production

**SustainLife** - Life saving anti-malaria range with natural insecticide for healthcare and civil construction

**SustainLine** - Quick drying range for line marking in road construction

**SustainSound** - Light weight sound dampening range for the automotive industry

Supporting these innovative products groups, our supply is backed up by the unrivalled expertise of our customer service team and technical representatives who will assess your exact needs and assist in specifying the optimum coatings solution.

Constantly at the forefront of sustainable coatings technology, General Paints' products are tested, approved and certified to all the relevant industry standards. This continuous drive for product excellence ensures that we provide state-of-the-art coating solutions that will not only meet but exceed your requirements.





## THE SUSTAINPROOF RANGE

Coatings for mineral substrates are subject to high demands because of the need to withstand mechanical wear from machinery, washing down, possible temperature fluctuations and even chemical attack. At the same time flooring must be aesthetically attractive, in many cases slip resistant and easy to clean.

Coatings for concrete roof tiles and other industrial roof structures are subject to continuous weathering, whereby acid rain and other pollutants have a serious impact on the appearance and performance of the roof structure.

General Paints has developed a versatile water-borne concrete protection range, with coatings systems that are of high quality, long lasting and add only a small fraction to the cost of new buildings or renovated facilities. The coating systems quickly recoup this small initial cost by reducing expenditure on maintenance and repair.

The SustainProof range answers the high demands for the protection of concrete floors and roofing. Whether for residential, commercial or industrial buildings, the SustainProof range offers strong, contemporary and sustainable solutions that meet the most diverse applications and functional requirements for indoor and outdoor, in many colours and effects. SustainProof products are quick drying, low on VOC emissions, and have been specially formulated to provide ultimate performance, durability, colour and gloss retention. All have been tested to meet and exceed the highest international technology standards as well as current and future EU emission legislation. SustainProof concrete protection products are environmentally friendly and easy to use.

## SUSTAINPROOF APPLICATIONS

The SustainProof range is a diverse range, with applications in the following areas:

- Industrial flooring
- Parking garages
- Showroom/kitchen flooring
- Concrete bridges
- Industrial roofing
- Concrete roof tiles







## THE SUSTAINPROOF RANGE

---

### SUSTAINPROOF 30

One component extra fine particle size acrylic primer and sealer

SustainProof 30 a high performance primer to aid the adhesion properties of coatings to substrates. This product seals highly absorbent substrates (masonry, asbestos and ceramic surfaces, etc) so that there is an even surface for over coating.

- Fast drying
  - Excellent sealing properties
  - Exceptional adhesion
  - Excellent primer on absorbent surfaces
  - Easy to overcoat
- 

### SUSTAINPROOF 31

One component protective coating for concrete roof tiles

SustainProof 31 100% waterborne acrylic emulsion. SustainProof 31 is designed as a protective coating for concrete roof tiles.

- Fast drying
  - Exceptional adhesion
  - Colour retention
  - Exceptional gloss retention
  - Long lifespan
- 

### SUSTAINPROOF 32

One component protective coating for the refinish of concrete roof tiles

SustainProof 32 100% waterborne acrylic emulsion which is designed as a protective coating for concrete roof tiles which require refinish.

- Fast drying
  - Exceptional adhesion
  - Colour retention
  - Exceptional gloss retention
  - Long lifespan - high UV resistance
- 

### SUSTAINPROOF 33

One component moisture cured polyurethane for flooring

SustainProof 33 is designed as an extremely tough protective coating on concrete flooring and is suitable for application in warehouses, garages, office buildings, utility rooms etc.

- Super tough film
- Prevents dusting and spalling of concrete floors
- Chemical resistance
- Extremely hard wearing
- Fast drying, allowing usage 1 day after application





### SUSTAINPROOF 34

One component wet on wet application protective coating for Rooftile manufacture

SustainProof 34 a 100% waterborne acrylic which has been designed as a protective coating for concrete roof tiles which require Wet-on-Wet in production application.

- Fast drying
- Exceptional adhesion
- Colour retention
- Exceptional gloss retention
- Long lifespan – high UV resistance

### SUSTAINPROOF 35

One component tennis court surface coating

SustainProof 35 is a 100% waterborne acrylic which has been designed as a protective coating tennis court surfaces which require long lasting protection.

- Super tough film
- Colour retention
- High levels of flexibility
- Extremely hard wearing
- Fast drying, allowing usage 1 day after application

### SUSTAINPROOF 37

One component long oiled alkyd coating

SustainProof 37 is designed for the finishing of primed steel surfaces such as exterior facing sheds and cladding.

- Extremely hard wearing
- Low temperature drying
- High gloss finish
- Resistant to alkali, acid rain and other pollutants
- Can be brushed, rolled or spray applied

### SUSTAINPROOF 310

Two component high performance water borne epoxy coating

SustainProof 310 is designed to provide a waterproof barrier coating which offers high levels of impact and chemical resistance for surfaces such as concrete, render, plaster and brickwork.

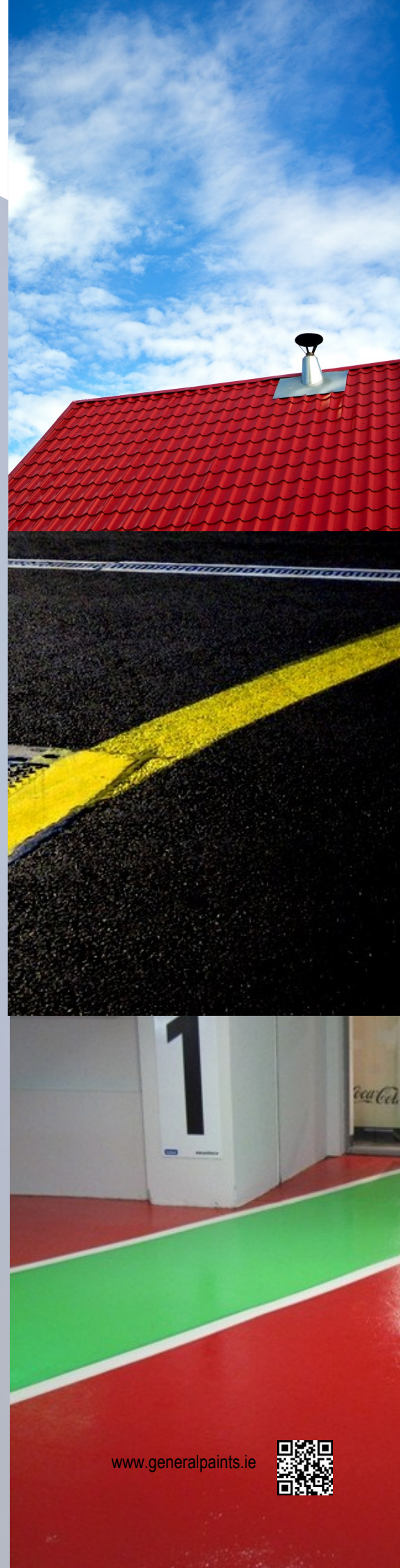
- High levels of chemical resistance
- Hygienic & fungistatic
- Extremely hard wearing
- Low odour
- Available in a full range of colours

### SUSTAINPROOF 320

Two component acrylic urethane roof coating

SustainProof 320 is a high performance decorative and industrial roof coating system for the refurbishment of old but structurally sound, discolored roofs.

- Hard wearing
- Excellent resistance to water and UV light
- Resistant to alkali, acid rain and other pollutants
- Low sheen finish
- For use on concrete roof tiles, asbestos and cement fibre slates and sheeting





## BEST IN CLASS SERVICE

---

At General Paints we realise that supplying high performance concrete protection systems is not sufficient. We understand the complex environment in which our clients in this industry are working, taking into account the various factors that influence efficiency and at the same time realising the client's needs and criteria for quality, cost effectiveness, technical and environmental standards.

General Paints consultation service will provide you with detailed solutions and recommendations which will result in improvements in the quality and cost efficiency in your complete coating process.

In conjunction with our consultation service General Paints can develop tailor-made coating solution. Many of the products within the SustainProof range were once products designed for designated clients and have become part of the standard range because of their optimal performance which is applicable to a broader client base.





Our commitment doesn't end there. To ensure that your coating process runs smoothly, our experienced technical representatives can be assigned to provide continuous advice and onsite support you may require throughout the process, including regular inspections of the coating process, viscosity levels and film thickness or temperature checks.

This complete system allows us to establish partnerships with clients by offering a complete solution to their coating needs. General Paints sees its mission as: We grow as our partners grow.





## GENERAL PAINTS

General Paints brings unrivalled levels of innovation, experience and expertise in concrete and mineral substrate protection technology.

We have in-depth knowledge of the industry, our customers' day-to-day challenges and the environmental, health and safety standards in the marketplace. By working in close partnership with customers, our technical service representatives are able to offer an unsurpassed level of expertise. This enables us to respond quickly with efficient, economic solutions in all environments and industries.

The result – expert consultation service, increasing the efficiency of your coating line in combination with performance-enhancing coating systems that can be applied more easily, resist the elements more effectively, and deliver maximum performance.

*Protecting your future today*

**General Paints Ltd**  
Maynooth Road  
Co Kildare  
Celbridge  
Ireland  
Tel : +353 1 628 8224  
Fax : +353 1 627 2205  
Email: [info@generalpaints.ie](mailto:info@generalpaints.ie)  
Website: [www.generalpaints.ie](http://www.generalpaints.ie)

No rights can be derived from the content of this publication.  
Unless otherwise agreed upon in writing,  
all products and technical advice given  
are subject to general terms and  
conditions of General Paints Ltd.

All rights reserved. All trademarks or registered  
trademarks are the property of their respective owners.

Created May 2012

