



SustainGuard HS

THE HIGH SOLIDS COATING RANGE FOR THE OEM INDUSTRY





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

SustainGuard HS - 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/equine industry

SustainLife - Life saving anti-malaria range with (natural) insecticide for health care 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 product 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 coating solution.

Constantly at the forefront of sustainable coating 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 SUSTAINGUARD HS RANGE

The complex environments in the OEM industry demand long-lasting and highly resilient systems for the end-user, whilst taking into account the specific set-up of the existing coating lines and processes. In our advice we incorporate important factors like; size and shape of the objects to be coated, line speed, film thickness, material and labor costs, cost per unit and overall cost of coating, and the level of VOC emissions.

The innovative **SUSTAINGUARD** HS range answers the needs of the OEM industry and its end-users with a proven track record in protecting equipment and machinery of Europe's top producers throughout their lifetime

SUSTAINGUARD HS corrosion-resistant coatings are quick drying, low on V.O.C. 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.

SUSTAINGUARD products are available in a full range of RAL and BS colours as well as an array of custom designed colours ensuring ultimate flexibility in our coatings range.

SUSTAINGUARD HS APPLICATIONS

The **SUSTAINGUARD** HS range is widely used and respected in key OEM industry sectors, meeting the extreme challenges required to protect your assets in Ireland, UK and Europe:

- Agricultural and earthmoving fabrication
- Foundries and primary metal fabrication
- Submersible pump manufacturers
- Pulp and paper manufacturers
- Metal street furniture manufacturers
- Transportation Manufacturers
- Defense Equipment Manufacturers





THE SUSTAINGUARD HS RANGE

SUSTAINGUARD HS 18

One-component alkyd primer/sealer

SUSTAINGUARD HS 18 is a high-solid, low-VOC alkyd primer, formulated for high performance protection. It provides excellent corrosion resistance and is tested and approved for immersion in water

- Excellent adhesion to various metal substrates
 - Rapid drying – Touch dry in 15mins
 - Low Toxicity
 - Can be re-coated with most air drying finishes
 - Good water and corrosion resistance
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SUSTAINGUARD HS 19

One-component alkyd gloss enamel

SUSTAINGUARD HS 19 is a one-component alkyd enamel. This product exhibits exceptionally high gloss retention and durability in industrial or agricultural environments.

- High-gloss finish
 - Good scratch and impact resistance
 - Fast drying
 - Flexibility in application methods
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SUSTAINGUARD HS 135

Two-component solvent based Aliphatic Acrylic Topcoat

SUSTAINGUARD HS 135 is a two-component aliphatic acrylic topcoat which is designed for urban marine and industrial environments. The product is designed for a range of application methods to ensure flexibility and displays considerable weathering properties. Excellent adhesion to various metal substrates

- High Gloss
 - Dries at low temperatures
 - High levels of UV and chemical resistance
 - Can be recoated Indefinitely
 - Extremely tough and durable film
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SUSTAINGUARD HS 180

Two-component high-solids epoxy primer.

SUSTAINGUARD HS 180 is a high-solids epoxy primer developed for superior corrosion protection of various substrates such as mild steel, aluminum and galvanized substrates.

- Quick drying
- Contains active anti-corrosive pigments
- Excellent corrosion resistance





SUSTAINGUARD HS 181

Two-component high solids polyurethane primer

SUSTAINGUARD HS 181 is a two-component polyurethane filling primer which is suitable for a range of metal or pre-primed substrates. This anti-corrosive product is ideally suited to processes where a more rapid coating is required due to the possibility of wet-on-wet application with a polyurethane topcoat. Compliant with EU emission legislation

- Excellent Chemical resistance
- Quick drying
- Superior flow
- Sandable
- Excellent corrosion protection

SUSTAINGUARD HS 182

Two component medium solids polyurethane topcoat

SUSTAINGUARD HS 182 is a low-solvent medium solids topcoat specifically designed for the coating of utility vehicles, systems and devices whether in manufacturing or repair work.

- Quick drying
- Full range of colours
- Easy application
- Excellent flow
- Good gloss and colour retention

SUSTAINGUARD HS 190

2-component High Solids polyurethane topcoat

SUSTAINGUARD HS 190 is a high solids, low-VOC polyurethane finish providing excellent exterior durability and is particularly developed for surface finishing in industrial and agricultural processes High-gloss finish

- Gloss finish
- Quick turnaround of product due to rapid film formation
- Superior colour and gloss retention
- Excellent impact and abrasion resistance
- Provides excellent chemical resistance

SUSTAINGUARD HS 195

2-component single coat system

SUSTAINGUARD HS 195 is a high-build, low-VOC single coat polyurethane coating. It provides excellent corrosion resistance and is designed for direct to metal surface finishing in industrial and agricultural processes .

- Excellent adhesion to well prepared steel substrates
- Fast-drying
- Superior scratch and impact resistance
- Excellent water and corrosion resistance





BEST IN CLASS SERVICE

At General Paints we realise that supplying a high performance system for your coating line is not sufficient. We understand the complex environment in which our OEM client is working, taking into account the various factors that influence production efficiency and at the same time realising the client's needs and criteria for quality, cost effectiveness, technical and environmental standards.

The Integrated Process Engineering of General Paints is our consultation service for OEM manufacturers with an in-plant coating line. This expert service helps to evaluate existing coating lines and processes which need to be optimised in respect of throughput speed, VOC emissions, energy consumption, improved working conditions and job safety. It also offers help and guidance in design and construction of new facilities to ensure the optimum possible efficiency of your coating process.

General Paints' Integrated Process Engineering will provide you with detailed solutions and recommendations which will result in improvements in the quality and cost efficiency in your coating process. The service covers all areas of industrial coating, from basic logistics to optional pretreatment procedures, application of coating, curing and packaging.



GENERAL PAINTS

General Paints brings unrivalled levels of innovation, experience and expertise in industrial coatings 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

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