



SustainCare

SUSTAINABLE COATING RANGE FOR THE WOODCARE 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

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 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 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 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.



GeneralPaints
Protecting your future, today



THE SUSTAINCARE RANGE

Stricter EU environmental legislation means that the wood industry is in need of more sustainable coating solutions and in consequence water-borne products in particular are becoming increasingly popular. In the past, exterior wood oils have been solvent-borne products, but General Paints has developed a complete water-borne wood care range, which offers many advantages over older solvent-borne products in respect of performance, application, health and safety and environmental properties.

The innovative SustainCare range answers the needs of the wood care industry and its end-users with a proven track record in protecting wood in a variety of applications, extending the lifetime of this often praised building material because of its strength, flexibility, toughness and appearance.

SustainCare wood care products are quick drying, low on VOC emissions, and have been specially formulated to provide ultimate performance, durability, colour and gloss retention. All products have been tested to meet and exceed the highest international technology standards as well as current and future EU emission legislation. SustainCare wood care products are environmentally friendly and easy to use. During application and drying the smell of the product is only slight and the solvent emissions are vastly reduced compared to solvent-borne products.

SUSTAINCARE APPLICATIONS

The SustainCare range is widely used and respected in key wood care industry sectors, meeting the extreme challenges required to provide protection and aesthetics in Ireland, UK and Europe:

- Office Furniture
- Kitchen Cabinets and Bathrooms
- General Furniture Applications
- Cladding Panels
- Doors and Window Frames
- Log Houses
- Fences and Garden Furniture





THE SUSTAINCARE RANGE

SUSTAINCARE 20

One component water-based acrylic MDF black primer

SustainCare 20 is a high-solids acrylic MDF primer formulated for durable protection. It has the advantage of low VOC, no solvent reduction, low odour and application method flexibility. This Product is specifically designed to be used with darker coloured top-coats.

- Smooth silk like finish
 - Excellent coverage
 - Compliant with EU emission legislation
 - One coat application to 120µm
 - Used as a system primer in combination with SustainCare 22
-

SUSTAINCARE 21

One component water-based acrylic MDF primer

SustainCare 21 is a high-solids acrylic MDF primer formulated for durable protection. It has the advantage of low VOC, no solvent reduction, low odour and application method flexibility.

- Smooth silk like finish
 - Compliant with EU emission legislation
 - One coat application to 120µm
 - Excellent sandability
 - Used as a system primer in combination with SustainCare 22
-

SUSTAINCARE 22

One component water-based self-cross linking acrylic coating for wood

SustainCare 22 has excellent interior durability while meeting all EU legislation on VOC emissions and offers excellent durability, block resistance and its rapid drying has made it a very suitable coating for direct replacement of conventional, solvent based alkyds and 2-pack AC wood coatings.

- Scratch and hot pan resistant
- Compliant with EU emission legislation
- Quick drying
- Excellent water resistance
- Spray or brush applied

SUSTAINCARE 23

One or two component acrylic wood lacquer for interior use

SustainCare 23 is an extremely tough, fast drying clear coating designed for interior application onto hard and soft woods and a transparent clear finish in both wet and dry state - an advantage when applying to dark wood such as mahogany or teak. SustainCare 23 also displays superior clarity which is a unique feature of water-borne lacquers.

- Available in one component or two component set for extra durability
- Excellent stain and scratch resistance
- Compliant with EU emission legislation
- Good chemical resistance
- Excellent sag resistance properties



SUSTAINCARE 24

One component acrylic semi-transparent top coat for interior and exterior use

SustainCare 24 is an extremely tough, fast drying semi-transparent coating designed for exterior application onto hard and soft woods. This semi-sheen finish offers superior weathering protection to a full range of natural timber. SustainCare 24 has been designed with enhanced block resistance to allow stacking of timber in manufacturing environments.

- Excellent water resistance
- Compliant with EU emission legislation
- Quick drying
- Excellent flow and coverage
- Superior block resistance



SUSTAINCARE 25

One component high sheen acrylic wood top coat for interior and exterior use

SustainCare 25 has excellent durability while meeting all EU legislation on VOC emissions and offers excellent durability, block resistance and its rapid drying has made it a very suitable coating for direct replacement of conventional, solvent based alkyds and 2-pack AC wood coatings. The Product offers a superior high sheen finish in a range of colours.

- Scratch resistance
- Compliant with EU emission legislation
- Quick drying
- Excellent water resistance
- Superior sag resistance properties

SUSTAINCARE 26

One component acrylic wood top coat for interior and exterior use

SustainCare 26 has excellent durability while meeting all EU legislation on VOC emissions and offers excellent durability, block resistance and its rapid drying has made it a very suitable coating for direct replacement of conventional, solvent based alkyds and 2-pack wood coatings. The Product allows excellent film build and coverage without effecting the natural wood grain effect.

- Scratch resistance
- Compliant with EU emission legislation
- Quick drying
- Excellent water resistance
- Superior sag resistance properties



BEST IN CLASS SERVICE

At General Paints we realise that supplying high performance wood care 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.

The Integrated Process Engineering Solution of General Paints is our consultation service for our clients that provide factory applied wood care solutions to their end-users. This expert service helps to evaluate existing coating procedures 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.

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. The service covers all areas of factory applied wood care systems, from basic logistics to application of coating, curing and packaging.



In conjunction with our consultation service General Paints can develop tailor-made coating solutions, specific to the needs of joinery client. Many of the products within the SustainCare 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 wood care 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 your efficiency 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
Website: 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

