

**PRELAQ**<sup>®</sup>  
COLORFUL BUILDING



**GREENCOAT**<sup>®</sup>  
**FOR A COLORFUL FUTURE**

/ **SSAB**





# A NEW GENERATION OF PREPAINTED STEEL

SSAB is constantly working to develop new and even better products with quality and environmental consideration as our guiding principles.

**That is why we have created GreenCoat®** – a whole new generation of prepainted steel. GreenCoat is a patented organic coating for steel applications such as roofs, steel cladding and profiles of various kinds. A significant part of the traditional fossil oil-based solvents in the paint have been replaced by alternatives from rape oil. The result is a prepainted steel product with very high performance and low environmental impact.





GreenCoat® is based on natural oils from biomass, where up to 40 percent of traditional oil-based solvents have been replaced.

The result is a new generation of prepainted steel.

### BETTER PERFORMANCE

The new, improved organic coating gives the finished products excellent outdoor stability. Gloss and color last longer, while the product has good scratch resistance. As a result of this, we have extended the guarantee period on our GreenCoat coatings.

GreenCoat is designed to be used in harsh climates from north to south, to tolerate large temperature variations and long periods of high moisture.

### ENVIRONMENTALLY COMPETITIVE

Coil coating has a low environmental impact, as it is performed in an enclosed, controlled process. It is also completely possible to recycle the plate. This, combined with the benefits created by GreenCoat, means that a competitive solution with the highest environmental consideration for roofing, steel cladding and different types of profiles is created.

### OUR ENVIRONMENTAL VISION

Our vision is to constantly improve, to make our processes more energy efficient, to always be in the forefront when it comes to the environment – and to achieve all this without compromising the quality of our steel products from Sweden. We are proud that we meet environmental requirements long before they become law, and will continue to do so in the future.





# A COLORFUL FUTURE

As pioneers and innovators, driven by an environmental vision, we have been able to optimize our products and continually improve performance while significantly reducing our environmental impact. This has become our way of working – to be at the forefront and create steel solutions that really make a difference.

We are committed to being environmentally conscious in every action we implement. We believe that GreenCoat is the most environmentally friendly prepainted steel in the world. However our efforts do not stop here. We want to do all we can to make the world even better.

**Let us create a colorful future.**





*Quality and environmental consideration have been the guiding principles in the development of Prelaq GreenCoat.*



# PRODUCTS IN THE FOREFRONT

GreenCoat belongs to a new generation of prepainted steel. The color lasts a long time and scratch resistance is excellent, which is why we have extended our guarantee periods\*. It is the only chromate-free product developed to withstand even the harsh Nordic climate. GreenCoat is also a global leader when it comes to the environment. The paint is produced with up to 40 percent less products from fossil sources, and we continue our work with a focus on the environment. GreenCoat is already part of the future, and stands ready to meet ever higher environmental requirements.

## GLOBAL TESTS

GreenCoat is the result of ten years of research in a cooperation between SSAB and research expertise in the field. The product has been tested outdoors since 2006 with excellent results. Real outdoor tests have been carried out all over the world in different climates, from south to north.



## GREENCOAT FOR LONG STRIP ROOFING

- Optimized layers for long strip roofing and accessories.
- Surface appearance: lightly structured
- Gloss: 10 (matt) and 40 (semi-bright)
- Excellent scratch resistance
- Warranty: 20 years aesthetic, 30 years technical\*

## ENVIRONMENTAL ASSESSMENT

GreenCoat is registered with BASTA (the Swedish construction industry's database of approved products), BVB (the evaluation of building products) and SundaHus (system for health and environmental assessments of products within the building and real estate trade).



**BASTA**

The BASTA registration means we can confirm that this product meets the agreed criteria regarding properties that are harmful to the environment and health. See [www.bastaonline.se](http://www.bastaonline.se).



LAUNCHED SHORTLY

### GREENCOAT MICA FOR LONG STRIP ROOFING

- For long strip roofing or profiling in warmer climates with UV4
- Launched fall 2014
- Surface appearance: textured
- Good scratch resistance
- Warranty: 25 years aesthetic, 30 years technical\*



### GREENCOAT FOR PROFILING

- Optimized for best formability for all types of profiling, including roofing tiles, profiles, cassettes and sandwich panels
- Surface appearance: lightly structured
- Gloss: 10 (matt) and 40 (semi-bright)
- Good scratch resistance
- Warranty: 20 years aesthetic, 30 years technical\*



### GREENCOAT MICA FOR PROFILING

- Specially developed for exclusive boilers
- Aesthetically pleasing surface
- Surface appearance: textured
- Good scratch resistance
- Warranty: 20 years aesthetic, 30 years technical\*

\* See warranty document on [www.prelaq.com](http://www.prelaq.com)

## BYGGVARUBEDÖMNINGEN™

Assesses and provides information on environmentally assessed products and influences product development towards a non-toxic and good urban environment.



Produkten bedömd i  
SundaHus Miljödata

SundaHus Environmental Data is a system for evaluating products for health and environment within the building and real estate trade.

SSAB is a global leader in value added, high strength steel. SSAB offers products developed in close cooperation with its customers to reach a stronger, lighter and more sustainable world.

SSAB has employees in over 45 countries and operates production facilities in Sweden and the US. SSAB is listed on the NASDAQ OMX Nordic Exchange, Stockholm.

For more information, contact us or visit [www.ssab.com](http://www.ssab.com)

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