

# GreenCoat® Hiarc Max



GreenCoat Hiarc Max is a patented colour coated system developed by SSAB Swedish Steel. The coating offers superior performance for roofing, cladding and internal applications that are in aggressive environments.

With an assured corrosion resistance rating of RC5 and an excellent UV rating of Ruv4, GreenCoat Hiarc Max is best suited for environments classed as aggressive, humid or coastal. The coating also offers extreme resistance to staining and dirt penetration due to its low surface energy which in turn gives this product enhanced classification - low maintenance.

GreenCoat Hiarc Max has been specifically designed for challenging environments. We know this product is fit for purpose because it has been tested thoroughly. Not just in a laboratory but in external testing stations throughout the world, such as Florida and Arizona US, China, Australia, Lisbon POR, Brest FRA and Bohus-malmon SWE. That's the difference, SSAB Swedish Steel do not just rely on accelerated test results, they combine them with real environmental conditions. By doing so we know that this product is assured for the application you have in mind.

## Features

- 40 Year Guarantee available\*
- UV and temperature resistance
- Extreme colour and gloss stability - Superior resistance against colour change and fading
- High build primer with excellent corrosion resistance
- Best in class chemical resistance
- Excellent stay clean properties with dirt pickup resistance
- Heat reflectance
- Fully chromate free
- Excellent formability
- Comprehensive colour range
- Metallic colours available

## GreenCoat Hiarc Max Vs Polyester

(SFS-EN ISO 2812-1)

Tested Chemical	Hiarc Max	Polyester
Strong Acid - 5% Sulphuric Acid	Very Good	Limited
Weak Acid - 5% Acetic Acid	Very Good	Limited
Strong Basic - 5% Sodium Hydroxide	Very Good	Limited
Weak Basic - 5% Ammonia	Very Good	Limited
Aliphatic Solvent (N-Heptane)	Good	Limited
Aromatic Solvent	Limited	Limited
Alcohol - 50% Ethanol	Very Good	Limited
Ketone - Acetone	Limited	Limited
Turpentine - White Spirit	Very Good	Limited

Chemical Resistance: ■ Very Good ■ Good ■ Limited

## Technical Properties

Coating Guarantee	40 Years*
Coating Thickness	40 Micron
Reverse Coating	20 Microns
Coating Embossing	Smooth
Scratch Resistance	35N
UV Radiation Resistance	R <sub>UV</sub> 4
Corrosion Resistance	RC5
Stain Resistance	Excellent
Highest Operating Temperature	110°C
Fire Classification	A2 S1 d0

**SSAB**

**GREENCOAT®**  
COLORFUL STEEL

\* Guarantee subject to application, colour and location