

## GreenCoat Pural BT

### General Product Description

GreenCoat Pural BT, available in regular and matt finishes in many colors, offers the highest level of durability for roofing applications. Besides using GreenCoat Pural BT for profiled steel sheet roof tiles and standing seam sheets, this product is also perfect for tinsmith applications.

Pural coatings have been used and tested over 20 years in harsh conditions. The chemical composition of the coating is optimized to resist weathering, resulting in excellent UV resistance and corrosion properties.

The slightly structured surface helps protect against mechanical wear and is easy to handle during manufacturing. In addition GreenCoat Pural BT possesses excellent forming properties enabling very demanding folding.

GreenCoat Pural BT is now manufactured according to the BT patent (Bio-based Technology) and therefore holds a high environmental position. In BT coating a substantial portion of the traditional fossil oil is replaced by Swedish rapeseed oil, which is unique on the market. SSAB holds a worldwide patent for this coating technology.

The reverse side of the sheet is painted as standard with a two-layer grey backside coating. GreenCoat color coated products are all manufactured according to EN 10169 + A1.

### Technical Properties

Technical Properties	Regular	Matt
Gloss	40	<5
Minimum inner bending radius	1 x sheet thickness	1 x sheet thickness
Scratch resistance	40 N	40 N
Lowest forming temperature	-15 °C	-15 °C
UV radiation resistance	R <sub>uv</sub> 4	R <sub>uv</sub> 4
Corrosion resistance	RC5	RC5
Stain resistance	Very good	Very good
Highest operating temperature	100 °C	100 °C
Fire classification	A2 s1 d0	A2 s1 d0
Coating thickness, nominal	50 µm	50 µm
Primer thickness, nominal	20 µm	20 µm
Coating structure	Structured	Structured
Steel designation	S280GD, S320GD, S350GD	S280GD, S320GD, S350GD
Zinc coating	275 g/m <sup>2</sup>	275 g/m <sup>2</sup>
Min steel thickness	0.50 mm	0.50 mm
Steel width*	1000- 1500 mm	1000- 1500 mm

\* Max steel width depends on steel thickness.

## Colors

Please find below the standard colors available. Other shades can be agreed upon separately.

Different production batches of metallic colors should not be used next to each other, even if they are of the same color and even if the coils from different orders have the same tolerance compared to the color master standard. To ensure tonal consistency, all material should come from the same production batch. The directionality of metallic surfaces should also be consistent, especially when panels are cut to size.

Colors	Regular	Matt
RR11 / SS0830- Pine Green	x	x
RR20 / SS0005- Winter White	x	x
RR21 / SS0011- Pebble Grey	x	x
RR22 / SS0554- Stone Grey	x	x
RR23 / SS0036- Mountain Grey	x	x
RR237 / SS0061- Rock Grey	x	
RR24 / SS0189- Harvest Yellow	x	
RR29 / SS0758- Cottage Red	x	x
RR2H3 / SS0534- Slate Grey		x
RR32 / SS0387- Walnut Brown	x	x
RR33 / SS0015- Nordic Night Black	x	x
RR35 / SS0558- Lake Blue	x	
RR40 / SS0045- Metallic Silver	x	
RR594 / SS0874- Leaf Green	x	x
RR5J3 / SS0975- Silver Fir Green		x
RR7F2 / SS0742- Brick Red	x	x
RR887 / SS0435- Chestnut Brown	x	x
RR8H2 / SS0426- Hazelnut Brown	x	

## Standard Reverse Side Coating

Technical Properties	
Nominal Coating Thickness	12 µm
Primer	5 µm
Color	Dark grey

## Contact Information

[www.ssab.com/contact](http://www.ssab.com/contact)