

SARANACOLOR

live your life in
color

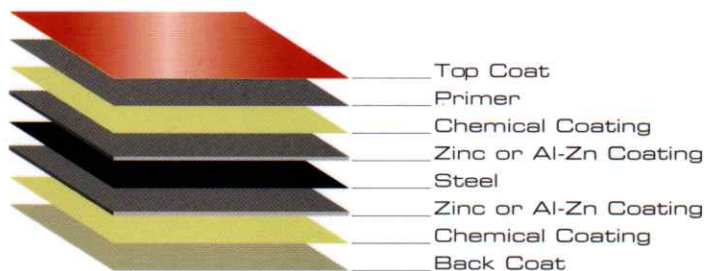


PT. SARANACENTRAL BAJATAMA Tbk.
Continuous Galvanizing, Zinc-Aluminium and Color Line

What is **SARANACOLOR**

In accordance with the commitment of PT. SaranaCentral Bajatama Tbk to keep on innovating, in 2013 we introduce a new product called **SARANACOLOR**. **SARANACOLOR** is zinc coated steel or 55% Al-Zn coated with a polyester outer layer.

SARANACOLOR machine is designed by Japanese leading experts who experienced in years of research & development.



Advantages

Continuous **SARANACOLOR** Line is built by Japanese latest technology with breakthrough features:

- **Vertical Chem Coater:** optimized layer of chromating
- **Advanced Tech Primer, Top and Back Coater:** balanced of paint coating thickness
- **High Efficient Oven:** enhance curing time

Utilizing Saranacentral three integrated galvanizing lines, **SARANACOLOR** maintains consistency in producing excellent quality.



Flexible
Application



Latest
Technology



Weather
Friendly



Precise
Heating



Advance
Coating



Efficient
Curing



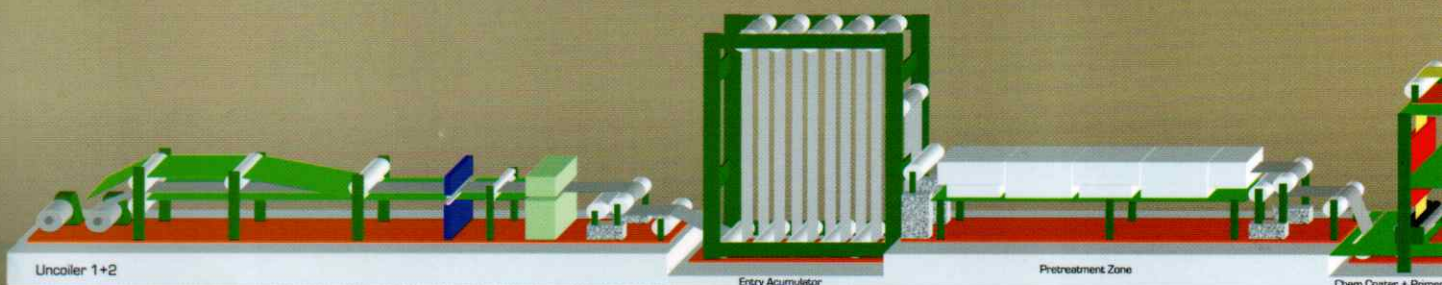
Warranty



Custom*
Colors

* Term & Condition applied
- Minimum order quantity applied
- Lead Time

Using state of the art technology from Japan





Machine Specification

LINE SPEED	THICKNESS	WIDTH
100 mpm	0,20 - 0,60 mm	914-1219 mm

SARANACOLOR Charts

SARANACOLOR offering you a selection elegant colors to meet your valuable design.



Merah Marjan



Biru Safir



Hijau Bacan



Merah Rubi



Coklat Topas



Abu Birma



Putih Kalimaya

SARANACOLOR steel colors shown have been made to represent actual product as accurately as possible. We recommend you check the chosen color against actual samples of the product.



Raw Material Specification

As the base material of SaranaColor, we use saranalume with various coating thickness and mechanical properties in accordance with the applicable Indonesian standards.

NOMINAL THICKNESS	TOLERANCE	METAL COATING	MINIMUM YIELD STRENGTH	MINIMUM TENSILE STRENGTH
(mm)	(mm)	AS100	300 & 550	300 & 550
0,20	± 0,010	AS150	300 & 550	300 & 550
0,25	± 0,025			
0,30	± 0,030			
0,35	± 0,030			
0,40	± 0,040			
0,45	± 0,040			
0,50	± 0,500			
0,60	± 0,500			

APPLICATION BY MATERIAL SPEC	
G550	: Roll Formed Roofing and Walling
G300	: Roll Formed Roofing and Walling, Pressing

Coil Coating

To further enhance physical and visual properties, SARANACOLOR from this pattern is assembled here as an introduction to the good qualities.

SARANACOLOR coated by a comprehensive range of amino-cured polyester-based coatings. Available for indoor or outdoor use with varying level of hardness, formability and chemical resistance properties.

SARANACOLOR offered with backing coats. Formulations giving adhesion to insulations foams, anti-pressure marking, and anti coil collapsing properties.

SARANACOLOR Back Coat Protections

Viscosity	: 80 ± 10 sec. F#4 ASTM D1200 @25°C
Specific Gravity	: 1.23 ± 0.02
Dry S.G.	: 1.57 ± 0.02
Solids by weight (%)	: 62 ± 2%
Solids by volume (%)	: 49 ± 2%
Pretreatment	: Bonderite 1303 or equivalent on HDG or Aluzine
Reduction Thinner	: DTR - 03001
Wet Film Thickness	: 16 - 21 µm
Dry Film Thickness	: 8 - 10 µm
Curing	: PMT 224 - 232°C
Coverage	: About 61 m ² /L @9 microns dry film thickness

Gloss	: 45 - 50 units @60°C
Pencil Hardness	: H - 2H (Staedtler)
Impact Resistance	: 8J on HDG or Aluzinc
Bending	: 5T Max. on HDG or Aluzinc
Solvent Resistance	: Min 40 double rubs with MEK
Binder	: Polyester
Solvents	: High boiling aromatic hydrocarbons, Glycolethers and esters
Storage	: 6 months. Avoid storage in direct sunlight
Flash Points	: 50°C ASTM D93

SARANACOLOR Polyester Protections

Pretreatment	: Bonderite 1303 or equivalent on HDG or Aluzine	
Primer	: DE217 - 13001 (BekryPrim Universal Yellow)	
Reduction Thinner	: DTR - 03001	
Curing	: PMT 224 - 232°C	
Gloss	: > 80 units @ 60°	ECCT T2
Pencil Hardness	: Min. H (Staedtler)	ECCT T4
Impact Resistance	: 9J on HDG or Aluzinc	ECCT T5
Bending	: 2T Max. on HDG or Aluzinc	ECCT T7

Solvent Resistance	: Min 100 double rubs with MEK
Binder	: Polyester/Melamine
Solvents	: High boiling aromatic hydrocarbon and esters
Storage	: 6 months. Avoid storage in direct sunlight
Flash Points	: 50°C ASTM D93

The Indications based on carefully made test.

experienced Speak For It Self

Saranacentral Bajatama established in 1996 and has build up its strong reputation in the worldwide steel industry.

A remarkable journey of our commitment in steel industry drove us to constantly believe that Customer will always comes first and striving for continuos improvement.

SARANACOLOR as part of our continuous improvement speak in Flexibility, Durability, Multi resistant and Colorfast.

Residential



Industrial



Commercial



Infrastructure



SARANACOLOR
proud to be yours