

COLORCOTE®

TECHNICAL

BULLETIN



Number 4 – November 2008.

Reflectivity Values for ColorCote® Pre-painted products.

Pacific Coilcoaters' ColorCote® range of products is used in the manufacture of roofing and vertical cladding for New Zealand buildings.

Many Local Councils are now requiring the reflectance values for exterior claddings of buildings. Pacific Coilcoaters has previously released the Naturals™ range of low gloss/low reflectivity colours, and we are now able to supply values for the colours in our standard ColorCote® range.

Methodology.

ASTM E903-96 standard was used to determine the RV values. This measures the average value of reflected incident solar radiation. This method measures values across the entire colour range, from Ultra Violet to Infra Red, and including visible light.

Note that slight variations in values may occur between different batches of product, due to manufacturing tolerances.

We will be including these values on the colour cards as they are re-printed.

Results.

The ColorCote® Pre-painted metal colour range now has RV values available, and these are shown overleaf.

These values are for the standard range of colours, and are additional to the Naturals™ range of low gloss colours.

For further assistance contact Pacific Coilcoaters on 0800-ARXZRX, or 09-5799199, or by email on PCCWebSales@fcsp.co.nz, or visit www.colorcote.co.nz.



<u>ColorCote® Colour</u>	<u>RV Value %</u>	<u>ColorCote® Colour</u>	<u>RV Value %</u>	<u>ColorCote® Colour</u>	<u>RV Value %</u>
Admiralty Grey	33.99	Jade	33.06	Permanent Green	20.65
Alpine Blue	23.62	Jasmin Brown	9.24	Pioneer Red	53.83
Anodised Bronze	13.59	Karaka	13.58	Poppy	38.01
Autumn Red	24.45	Kauri	16.51	Rivergum	30.46
Beech	42.71	Kestrel	34.51	Saltbush	21.50
Beige	34.92	Lazerite Blue	22.31	Sandalwood	34.79
Birch Grey	29.18	Lichen	22.62	Sandstone Grey	28.86
Biscuit	42.35	Lignite	15.38	Scoria	23.39
Black	9.35	Maple	32.30	Slate	13.02
Bone White	60.57	Metallic Antique Bronze	29.33	Slate Blue	10.92
Bronze Olive	11.52	Metallic Copper	40.29	Smokey	15.81
Charcoal Brown	4.08	Metallic Coppertone	40.30	Smooth Cream	53.63
Cobalt	3.70	Metallic Gunmetal	23.15	Spring Green	22.54
Copperstone	11.06	Metallic Silver	36.12	Storm Blue	24.72
Coral Red	42.27	Mirage	8.21	Stromboli	20.95
Denim Blue	11.53	Mist Green	35.80	Terracotta	35.70
Desert Sand	84.90	Mountain Blue	21.21	Terracotta Rose	36.20
Flint	5.32	New Cedar	34.35	Threadbow White	52.72
Foam	53.20	New Denim Blue	15.84	Thunder Grey	9.01
French grey	23.51	Nimbus	26.34	Titania	64.57
Frosted Mint	32.67	Observatory Grey	10.43	Torres Blue	10.14
Gable Green	6.62	Off White	57.68	Tuscan Red	33.41
Grey Flannel	22.63	Pacific Blue	32.58	Tusk	42.08
Grey Friars	16.55	Pacific Cloud	55.64	Venetian Yellow	42.35
Gull Grey	58.45	Pacific Kelp	8.32	Venus	33.27
Imperial Ivy Green	3.64	Pacific White	52.89	Weathered Copper	11.23
Indigo	8.67	Pantone Apricot	42.00	Windsor Grey	11.98
Ironbark	6.81	Patina	19.81	Wizard	9.43
Ironsand	14.72	Pebble	29.80		