

NEW & IMPROVED
Coating Technology



TUBECOLOR®

NOW THE STRENGTH OF STEEL ADDS BEAUTY TO EXTERIOR DESIGN



TUBECOLOR®
exclusive
7year
warranty

onesteel

TUBECOLOR®

CHOOSE FROM A RANGE OF ENVIRONMENTAL COLOURS THAT COMPLIMENT AUSTRALIA'S UNIQUE LANDSCAPE

REAL BEAUTY IS MORE THAN SKIN DEEP

Tubecolor® is a complete coating system that incorporates the beauty and durability of an external powder coating with the strength and longevity of galvanised steel.

Preparation is essential to ensure that we maintain the high finish of our product. The steel strip used to manufacture our tubes complies with Australian Standard 1397, steel grade G2, or equivalent, which provides a coating mass of 275 grams per square metre, as the total amount for both sides.

A thermosetting powder coat is applied to the tube using the highest standard of modern automated facilities. This extremely durable coating system provides increased protection against most environmental conditions that our customers expect (refer AS/NZS 4506:2005 Appendix G for microclimate conditions and their impact).

GUARANTEED TO LAST*

Only Tubecolor® provides the assurance that your domestic patio, carport, outdoor furniture and play equipment will still look as great years after the day it was installed. Only Tubecolor® warrants against perforation, flaking and peeling.

Because we only use the highest quality polyester coatings in our leading, in-house powder coating process, Tubecolor® resists fading, chipping, peeling or cracking.

We oven bake our durable colours onto corrosion resistant, pre-galvanised Galvatube™ steel tube, and various in-line, hot-dip galvanised RHS products. #

*For more information, please visit www.tubecolor.com or ask your stockist for a copy of the Tubecolor® Steel Warranty Statement. Please note that the duration of the warranty varies according the installation location.

Sizes 90x90x2.0 and above can be manufactured from DuraGal®, SupaGal® &/or Gal140®, which comply with AS1163.



COMPLETE RANGE OF DESIGNER COLOURS

Tubecolor® is available in a full range of attractive colours to blend and harmonise perfectly with the texture of brick and timber and the tones of the Australian landscape.

Additionally, Tubecolor® is available in lengths up to 8 metres, allowing for increased application opportunities.

Add up all these benefits and you have a powder coated galvanised tube that is attractive, economical and strong – a quality product manufactured to our own TS50 specification and meets the requirements of AS4506:2005 Metal Finishing Thermoset Powder Coatings.



Colour Selector Guides available at:
www.tubecolor.com

TUBECOLOR® SIZE RANGE*

Tube Size	Base Tube Material	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation on 5.65/S ₀ (%)
76 x 38 x 1.2	Galvatube™	300	350	15
x 1.6	Galvatube™	300	350	15
x 2.0	Galvatube™	300	350	15
90 x 38 x 2.0	Galvatube™	300	350	15
90 x 90 x 2.0	DuraGal®/SupaGal®/Gal140®#	450	500	16
100 x 50 x 2.0	DuraGal®/SupaGal®/Gal140®#	450	500	16
150 x 50 x 2.0	DuraGal®/SupaGal®/Gal140®#	450	500	16

* Other sizes and thicknesses are available subject to enquiry.

Tubecolor® manufactured using DuraGal®/SupaGal®/Gal140® complies with AS1163.

Lite
Pack Options Also
Available

TUBECOLOR® MASS & BUNDLING DATA

Size b d (mm) (mm)	Designated Thickness (mm)	Mass per Metre (kg/m)	No. of Lengths per Mill Pack*	Arrangement of Packs (cols x rows)	Overall Pack Dimensions W x H (mm x mm)	Total Metres per Pack (m)	Approx. Total Weight per Pack (tonnes)
EXAMPLE BASED ON 8.0 METRE LENGTHS**							
76 x 38	1.2	2.29	25	5 x 5	380 x 245	200	0.458
76 x 38	1.6	3.00	25	5 x 5	380 x 245	200	0.600
76 x 38	2.0	3.68	25#	5 x 5	380 x 245	200	0.736
90 x 38	2.0	4.16	40	4 x 10	450 x 504	320	1.331
90 x 90	2.0	6.02	20	2 x 10	450 x 460	160	0.963
100 x 50	2.0	5.15	32	4 x 8	400 x 600	256	1.318
150 x 50	2.0	6.66	21	3 x 7	380 x 600	168	1.119

* No. of lengths per stockist pack may be smaller.

** Mill lengths available between 4.0 and 8.0 metres. Cut lengths available below 4.0 metres.

No. of lengths per mill pack is 49 for golden yellow sign posts.



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INSTALLATION & HANDLING OF TUBECOLOR®

(Refer to the guidelines in Appendix F of AS/NZS 4506 for more detail).

- Appendix F of AS 4506:2005 advises that special care is required to avoid damage of the powder coated surface during transportation.
- We do not recommend contact between powder coated metals and incompatible building materials (ie wet cement-based products and magnesite). If contact does occur, the material should be removed immediately by washing with clean water and the surface dried.
- Acids used for brick cleaning can damage the coating and reduce its protective quality. If contact occurs, the surfaces should immediately be thoroughly washed with copious amounts of clean water.
- If cementing directly into concrete, we recommend that product/concrete junctions be painted and a barrier coat be applied (refer DuraGal® Easy Painting and Corrosion Protection Guide).
- Do not mark or scratch the tube.
- Do not use alloy pop rivets into the tube.

ROUTINE CLEANING & MAINTENANCE

In order to maintain the painted finish and longevity of the product, some routine cleaning and maintenance is recommended.

- Wash monthly with clean water and mild detergent.
- Wipe any droplets from the underside of roofing beams.

NB: In more aggressive environments for example coastal, industrial or poolside areas, more frequent cleaning is recommended (refer AS4506:2005, Appendix D).

- Scratches should be coated with a suitable acrylic lacquer touch up paint.

TUBECOLOR® INSTALLATION GUIDE

Refer to www.tubecolor.com for more details.

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STOCKIST: