

Nova Tuff

Nova Tuff is a unique value added Powder Coating specifically formulated for Street Lights and Traffic Poles. There are many benefits to choosing the Nova Tuff Powder Coating.

1. Thicker Coating = longer term corrosion protection
2. Abrasion and impact resistance – sand and salt
3. Chemical resistance for:
 - a. Dog urine
 - b. Flyers/Posters
 - c. De-icing chemicals
4. Graffiti can be easily wiped clean
5. Strong Electrical insulation properties
6. Tenacious adhesion
7. High gloss finish
8. Superior colour retention
9. Virtually maintenance free
10. Environmentally friendly – no VOC's

Comparison of Functional Performance Properties

Features	Nova Tuff Powder	TGIC Polyester Powder	Wet/Liquid Paint
Coating Thickness/Protection	8 mls minimum	4-6 mls	2-3 mls
Abrasion and Impact Resistance	400 in / lbs	120 in / lbs	40-100 in / lbs
Electrical Insulation Resistance	5000 volts	500 volts	500 volts
QUV (gloss and colour retention)	2000 hours	1000 hours	800 hours
UV Resistance	10+ years	5+ years	1+ years
Salt Spray Protection (De-icing chemicals)	2000 hours minimum	1000 hours minimum	1000 hours minimum
Graffiti Resistance	Excellent	Poor	Poor
Dog Urine Resistance	Excellent	Poor	Poor
Flyer / Poster Resistance	Excellent	Poor	Poor
Adhesion	> 1000 psi	1000 psi	400 psi

Nova Tuff - Colour Chart

		
RAL 1015 49/15320 38/15015	RAL 1021 49/22280 38/20021	RAL 3020 49/31040 38/30021
		
RAL 6005 49/50670 38/50002	RAL 5017 49/40760 38/40017	RAL 5015 49/42330 38/40015
		
RAL 7035 49/73510 38/70035	RAL 7001 49/72710 38/70003	RAL 7046 49/72010 38/70002
		
RAL 7016 49/72830 38/70016	RAL 3009 49/31920 38/30009	RAL 8017 49/65220 38/60017
		
RAL 9005 49/82830 38/80010	RAL 9016 49/11340 38/10010	