

Powder Coating

Powder coating is a decorative and durable plastic coating which can be provided in an almost unlimited range of colours. Powder coating is an environmentally friendly process, as it does not give off any Volatile Organic Compounds which are evident in other liquid based coatings. Scratching or chipping the coated surface of the product after it has been powder coated can leave the raw material exposed. This can cause corrosion to the product over time. Please be advised that this information is provided as a guide only and was prepared using resourced technical data and market based experience.

Benefits of Powder Coating

Durable: Powder coating gives consumers, businesses, and industry one of the most economical, longest-lasting, and most colour-durable quality finishes available.

Colour selection is virtually unlimited with high and low gloss, metallic, and clear finishes available. Colours stay bright and vibrant longer. Texture selections range from smooth surfaces to a wrinkled or matte finish, and rough textures designed for hiding surface imperfections.

Powder Coating is ideal for continuity of surface finish, as opposed to other finishes.

Protects the Environment: Powder coating is also highly protective of our environment. While liquid finishes contain solvents which have pollutants known as volatile organic compounds (VOCs), powder coating contains no solvents and releases negligible amounts, if any, of VOCs into the atmosphere.

Warranties: Warranties may be available for powder coating products. Warranties must be applied for, and their success will depend on the projects location and environmental factors. Warranties are available upon application through AAF. Please contact your Locker Group representative for more information.

Environment	Material	Coating Specification
Internal	Mild Steel, Aluminium, Zinc Seal, Stainless Steel	Duralloy®
External	Aluminium	Duralloy®, Duratec®

DURALLOY® - RESIDENTIAL APPLICATIONS	DURATEC® - COMMERCIAL APPLICATIONS
Residential buildings limited to 3 floors high	All major architectural developments irrespective of height
Properties greater than 100 metres from salt water	Properties greater than 10 metres from saltwater
Where a 7 yr film integrity warranty and 7 year colour warranty are desired	Welded aluminium sections greater than 100 metres from saltwater
	Where a 10 yr film integrity warranty and a 10yr colour warranty are desired.