



AVACE ARCHITECTURAL POLYESTER GLOSS

Product Information

Avace Architectural Polyester Gloss is a high quality polyester powder formulated on the best available resins and pigments, suitable for use in aggressive external environments. Meeting the requirements of **BS EN 12206**, **BS6496** for aluminium and **BS6497** for galvanised steel they have **excellent durability**, colour and gloss retention. Formulated to be free of heavy metals and TGIC free, for reduced health and safety risk to the operator, it meets the requirements of **BS476** part 6 and 7.

Factory applied and oven baked, it is a **one coat** decorative and protective finish on aluminium and steel, suitable for use internally and externally.

May be used in combination as a topcoat over **zinc epoxy primer**.

Available in a broad range of RAL and British Standard colours ex stock.

Other colours including **NCS, Pantone, Designer RAL, Dulux** and bespoke Corporate colours **Avace make to order in 20kg quantities, delivery free in four working days.**

A clearcoat is available for the protection of chrome, metallic and **fluorescent powders**.

Surface Preparation

Mild steel: Ensure the surface is clean free from oil, grease and other Contaminants. For internal use iron phosphate pretreatment is recommended. For external use zinc phosphate pretreatment.

Heavy steel: Blast clean to Sa 2.5 (ISO-8501-1: 2007).

Apply and green cure with AVACE Zinc epoxy primer C190.

Aluminium: Ensure the surface is clean free from oil, grease and other contaminants. Etch prime with AVACE chrome free two pack etch.

Architectural metalwork should be pretreated with an approved chromate conversion process. Contact AVACE for more information click here for [TDS](#) and [MSDS](#).

Technical Data

Pack Size	Colours	Vol. Solids	DFT	Th.Cov	Cure	Gloss
Kgs			mics	m2/Kg	200c M.T.	
20 & 25	Unlimited	100%	50	13.3	10	75-90%

(allow suitable loss factors when estimating actual usage)

KEY FEATURES

- ✓ One coat Architectural finish.
- ✓ Suitable internally and externally.
- ✓ High coverage rates and opacity.
- ✓ Lead and TGIC Free.
- ✓ Excellent application characteristics.
- ✓ Broad colour choice.
- ✓ Minipacks available.

Substrates:

- ✓ Steel
- ✓ Aluminium
- ✓ Galvanised steel (degas)

TYPICAL SYSTEMS

AVACE Polyester Gloss 1x 50 mics

For steel protection

AVACE Zinc Primer C190 1x 60 mics

AVACE Polyester Gloss 1x 50 mics

(Dry film thickness)

Other systems may be specified, depending on area of use.