



AVACE ARCHITECTURAL POLYESTER SEMIGLOSS

Product Information

Avace Architectural Polyester Semigloss 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, for reduced health and safety risk for the operator, meeting 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. Often specified to hide substrate imperfections. Specified by many leading retailers including **Morrisons, Tesco, ASDA** and used by **sign companies** manufacturing for **Barclays, Nat West** and **KFC**.

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** and Corporate colours **Avace make to order** in **20kg small batches, delivery free in four working days**.

Surface Preparation

Ensure the surface is clean free from oil, grease and other Contaminants.

Mild steel: 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	60-74%

(allow suitable loss factors when estimating actual usage)

KEY FEATURES

- ✓ One coat Architectural finish.
- ✓ Specified by leading retailers.
- ✓ 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 Semigloss 1x 50mics

For steel protection

AVACE Zinc Primer C190 1x 60 mics

AVACE Polyester Semigloss 1x 50 mics

(Dry film thickness)

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