



Aluminium Shopfront Spraying

Colour+fast (AC-01) Aluminium Coating

Specification & Datasheet

Description

Colour+fast (AC-01) has been developed specifically for spray application on to existing aluminium shopfront sections, including powder coated, bronze anodised and satin anodised finishes.

Using unique resin and pigment technology, the coating has similar performance characteristics to factory applied powder

coating, providing an extremely durable and colourfast finish.

Applied using High Volume Low Pressure (HVLP) spray equipment to ensure a consistent and even surface finish, this professional quality coating is isocyanate free and ideal for spray application in both internal and external locations.

Specification

Coating:

colour+fast (AC-01) Aluminium Coating

Surface:

Aluminium framing to shopfronts

Colour:

BS and RAL Colour References

Preparation:

1. Remove all loose and flaking coatings back to a hard edge and feather back
2. Fine filling of minor imperfections (i.e. scratches and screw holes)
3. Thoroughly abrade all surfaces of aluminium framing to be re-coated
4. Wash down all surfaces with colour+fast (AC-01/678) Panel Wash
5. Fully mask and protect all adjacent surfaces

Application:

1. Spray apply 1 no. coat (minimum 5 microns) of colour+fast (AC-01/903) Two Pack Etch Primer to all areas of bare metal.
2. Spray apply 1 no. coat (minimum 30 microns) of colour+fast (AC-01/750) base coat to all surfaces.
3. Spray apply 2 no. full coats (minimum 25 microns) of colour+fast (AC-01/800) Two Pack Acrylic finish coat.
4. De-mask and clean down.

Applicator:

colour+fast™ (AC-01) coating to be applied by approved applicator



Key Properties

- Professional Quality, Durable Finish
- Full Range of BS & RAL Colours
- 5 Year Warranty Available
- Unique Resin & Pigment Technology
- Extremely Fast Drying
- Wide Range of Gloss Levels
- Internal & External Surfaces



Colour+fast™ Aluminium Coatings



Datasheet

Recommended Uses

Internal and external aluminium framing to shopfronts. Typical locations include supermarkets, high street shops and retail units.

Type of substrate

Aluminium framing to shopfront windows and doors. To include powder coated, plain aluminium and anodised surfaces.

Colour Range

Available in a range of BS and RAL colour references, including metallic finishes.

Gloss Level

Full Gloss (90%)

Semi Gloss (60%)

Eggshell (30%)

Matt (10%)

Volume Solid

46.9%

(dependent on colour & gloss)

Coverage

Approximately 16 square metres per litre @ 30 microns.

Drying Time

Touch dry in 30 mins. Re-coatable wet-on-wet.

Transportation & Storage

To avoid risk of spillage, always store and transport in a secure upright position. Store in a well ventilated, dry place away from sources of heat and direct sunlight.

Thinner

Solvent Based Thinner.

VOC Content

446g/l (dependent on colour & gloss level)

Film Thickness

Wet: 70-80 µm, Dry: 25-35 µm

Preparation

Remove all existing loose and flaking coatings back to a hard edge and feather back. Fine fill all minor imperfections (i.e. scratches and screw holes), leave to dry and then thoroughly abrade. Degrease all surfaces.

Masking & Protection

Fully mask and protect all glazing, rubber gaskets and door furniture not to be sprayed. Fully mask & protect all adjacent surfaces to ensure that walls, floors, furniture and stock are protected.

Application

Stir well. Application by HVLP spraying equipment to ensure a uniform appearance and finish.

Cleaning

Clean equipment immediately after use with solvent based thinners.

Precautions

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes. Wear safety eyewear and rubber gloves.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner
- When spraying do not breathe spray, wear suitable respiratory protective equipment.
- Keep out of the reach of children.
- Safety data sheet available for professional user on request.

Sizes

1 Litre, 5 Litres

Supply Information

Approved Applicators

Application must only be undertaken by approved and experienced operatives.

Customer Service

Free site survey reports, quotations and technical advice are available from sprayzone.

Project Management

Each project is directly controlled by sprayzone's experienced and qualified contracts department.

References

Current references can be obtained by contacting sprayzone. Case Studies also available at our website: www.sprayzone.co.uk

Other Services

Sprayzone have developed coating systems for ceilings, windows, cladding panels, soffits and walls. Data sheets for these systems are available on request.

