

Bedec Aqua Advanced Enamel Satin & Gloss

Top quality, quick drying non yellowing Acrylic Polyurethane Enamel, for interior and exterior use.

Aqua Enamel incorporates Bedec's unique approach to innovation in water based technology. It exhibits excellent durability, levelling, colour retention, and is quick drying giving a smooth enamel finish in gloss and satin. Designed for interior and exterior use it has been formulated using the finest raw materials available to the UK market. These include a blend of a castor oil derived polyurethane resin and a 100% acrylic resin, titanium dioxide, additives, preservatives, fillers, glycols and ester alcohol.

Suitable substrates

Bare wood. Cladding, fencing, windows, doors, furniture etc

Check for staining. Use Bedec Stain Block where staining occurs.

1st coat Aqua Advanced primer undercoat thinned 30-40% with water.

2nd coat Aqua Advanced Primer Undercoat

3rd and 4th coats Aqua Advanced Gloss or Satin Finish.

Ferrous metals. Cladding, railings, stairs, fittings etc

Check for rust then clean

1st coat oil based anticorrosive primer

2nd coat Aqua Advanced Primer Undercoat.

3rd and 4th coats Aqua Advanced Gloss or Satin Finish.

UPVC/PVC and most types of plastic

Key with wet and dry

1st coat Aqua Advanced Primer Undercoat.

2nd and 3rd coats Aqua Advanced Gloss or Satin Finish.

Non ferrous metals. Galvanising, Lead, Copper, Aluminium etc

Wash with Methylated Spirit.

1st coat Aqua Advanced Primer Undercoat

2nd and 3rd coats Aqua Advanced Gloss or Satin Finish.

Redecoration Old oil based and water based paint (see preparation)

It is always advisable to key the surface with fine wet and dry.

1st coat Aqua Advanced Primer Undercoat.

2nd and 3rd coats Aqua Advanced Gloss or Satin Finish.

Application

Ensure temperature is above 8 degrees centigrade during application and drying. Do not apply when foggy or damp or likely to rain before the paint has dried.

Brush

For best results use a good quality synthetic (nylon polyester) brush, designed for use with water based paints.

Roller

Mini rollers are very good for flush doors, radiators etc

Spray

Airless

Tip size 13-17 thou

Pressure 2000-2500 psi

If conventional air spray or HVLP (high volume low pressure) is being used we recommend a 1.8mm needle nozzle set up.

Preparation

Ensure surfaces to be painted are clean, dry and free from dust, dirt, grease and wax. Remove all loose and defective paint. Special precautions should be taken during surface preparation of pre 1960s paint surfaces as they may contain harmful lead. For further information contact customer care

Algae and fungal growths should be treated with fungicidal wash and removed.

Allow new Galvanized at least one month to weather before painting. Areas under constant water contact such as showers (hot and cold) are not recommended for Aqua Advanced Gloss or Satin Finish.

Drying times

Touch dry in 30 minutes (lower temperatures will extend drying times)

Recoatable 4 to 6 hours

Fully hardened after one week.

Clean up immediately after use with warm soapy water. Remove as much product as possible prior to cleaning.

Coverage

13-15m² per litre

Storage

Replace the lid firmly, and protect from low temperatures

Physical properties (white and pastel shades)

Aqua Advanced Gloss

Weight solids 49 to 51%

Volume solids 37 to 39%

Specific Gravity 1.26kg/litre

Aqua Advanced Satin

weight solids – 51-53%

volume solids – 37-39%

specific gravity – 1.31kg/litre

Health and Safety

Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water. After contact with skin, wash immediately with soap and water. Ensure good ventilation during application and drying.

Environmental Considerations

Do not empty into drains or watercourses. Some local authorities have special facilities for disposal or dispensing of waste coatings. To avoid the risk of spillage always store and transport in a secure and upright position. COSHH data sheets are available on request.

EU limit for this product (A/d): 150 g/l (2007) /130g/litre (2010) This product contains max 130g/litre
