

CAPAROL TECHNICAL INFORMATION COMPACT Nr. 052

CAPACRYL AQUA-ENAMEL SATIN & GLOSS

High grade. quick-drying scratch resistant polyurethane acrylic enamel, very low odour, for interior & exterior use.

Field of Application

Aqua-Enamel is an advanced water based enamel that will give you a silky smooth finish, long lasting UV resistant's, new self levelling properties, ultra gloss finish (Aqua-Enamel Gloss only) with a tough enamel hardness when fully cured. (3-5 days).

Suitable Substrates

For use on primed wood, metals and PVC, cladding. Interior and exterior, Any primed surface can be painted with Aqua-Enamel if so desired (not suitable for floors) Safe for children's toys to DIN EN 71-3.

Vehicle & Composition

Polyurethane acrylic dispersion, polyurethane/acrylate resin, titanium dioxide, water, additives, preservative, mineral filler, ester alcohol, glycols.

Preparation

All surfaces must be clean and dry, free from any material that could prevent good adhesion. All mould & mildew must be removed and treated before application (Caparol Capatox).

Exterior / Interior

Redecoration, if previous paint is in good condition a slight key may be required with a fine sandpaper then 2 coats of Aqua-Enamel should be applied for a standard finish,

Bare Wood, prime with Haftprimer or Uniprimer then 2 coats of Aqua-Enamel for a standard finish.

Steel/Iron, prime with Totalprimer then 2 coats of Aqua-Enamel for a standard finish.

Ceramics/Enamel, no primer should be required, test area is advised before application 2 coats for a standard finish.

PVC, a slight key may be required with a fine sandpaper before application then (no primer required) 2 coats for standard finish.

Cladding, primer coat of Haftprimer or Uniprimer may need to be applied before application, then 2 coats of Aqua-Enamel for standard finish. If you are unsure of adhesion then always do a test area first.

Galvanised/Copper, wash with Metholated spirit before application, prime with Haftprimer or Uniprimer then 2 coats of Aqua-Enamel for a standard finish.

If you are unsure of adhesion then always do a test area first.

Properties water thinnable, low odour, easy flow application, resistant to household cleaners, class 1 scrub resistant, Suitable for children's toys.

Colour Range White / Over 5000 colours available (including RAL, BS, NCS).

Coverage 10-15m² per litre

Available sizes 750ml, 2.5lt (when tinted)

Application Brush, Roller, Airless Spray, HVLP.



New self levelling formula & low odour technology



Drying Times

Under normal conditions touch dry in 20 minutes recoatable 4-6 hours

Lower temperatures will extend drying times.

Do not apply under +8°C.

Storage Keep paint cool but frost free.

Thinning/Cleaning Tap Water.

System Information Stir thoroughly before use. The recommended process to achieve premium finish is 2 coats.

Health and Safety

Ensure the area is well ventilated during application and drying. Avoid contact with eyes and skin.

In case of contact with eyes, rinse immediately with clean cold water. If irritation persists consult your GP.

Remove paint from skin using soap and water. When spraying, avoid breathing spray mist. Wearing of a suitable mask or respiratory device is advised during application. Minimum recommended respiratory protection: to BS EN 149:2001, FFP3

Keep out of reach of children.

Disposal

Do not empty waste material into water courses or drains. In site conditions, do not empty onto the ground.

Materials and all related packaging must be disposed of in a safe and preferably environmentally friendly manner.

Dispose fully in accordance with local authority guidelines.

EU limit value Category (A/d: max 130g/l (2010) this product contains 120g/l of VOC

Advice (technical assistance)

If you require any more information please contact Caparol Technical helpline on the details below.

Customer service & colour cards or to find your nearest Distributor CALL: 01785 811191

Email: tech@caparol.co.uk

Website: www.caparol.co.uk

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