

AQUACHROM® eco

Ecological Premium Quality Water Based Enamel Paint

TECHNICAL DATA SHEET

Issue Date: 22/02/2022

9th Edition



DESCRIPTION

AQUACHROM ECO is a premium quality water based ecological enamel paint, for wooden surfaces, with special state of the art raw materials. It is certified and fulfills the criteria of the European Union Eco-Label Board. It is ideal for all inhabited interior and exterior areas. Due to its special formula, it protects the user and does not pollute the environment. It does not contain dangerous substances, such as heavy metals, free formaldehyde, aromatic hydrocarbons. It has great whiteness and does not yellow on ageing. It has excellent working and leveling properties and has great elasticity. It has high hiding power and spreading rate and gives a perfect finish. **AQUACHROM ECO** is available in gloss, satin and matt finish.

Perfect finish

Excellent leveling properties

PRODUCT INFORMATION

Type: Water based enamel paint.

Application method: Brush, roller or spray gun.

Thinning: With clean water 5-10% for brush or roller, 20-30% for spray gun. **Spreading rates:** About 12 m2 per litre per coat on previously prepared surfaces.

Drying times: Touch dry after 1 hour and recoatable after 6 hours. Drying time depends on weather conditions (humidity, temperature).

Colours: It is available in white gloss satin and matt and in unlimited number of shades through Vivechrom's tinting system CHROMOSYNTHESIS.

Storage: Store between 5°C to 40°C. If you do not use the whole quantity, close carefully the lid for next use.

VOC (Volatile Organic Compounds)

EU limit value for this product category A/d Interior/exterior trim and cladding paints for wood and metal: 150 g/l (2007) and 130 g/l (2010). This product contains max 60 g/l VOC.



EU ECOLABEL: FR 044/054





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Ecological Premium Quality Emulsion
Paint

SURFACE PREPARATION

- Surfaces must be clean, dry and free from all defective and poorly adhering material, dirt, grease and rust and be thoroughly rubbed down using a suitable abrasive paper.
- Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.
- To fill and coat the surfaces: Use ACRYLIC MASONRY PUTTY.
- For new surfaces or porous surfaces coated with lime or low quality paints: Prime with AQUACHROM PRIMER ECO.
- For the refinishing of sound surfaces apply directly **AQUACHROM ECO**.

APPLICATION

- Thin with clean water 5-10% for brush or roller, 20-30% for spray gun and stir well before use.
- Apply 2 coats of AQUACHROM ECO for a perfect result.
- Prior to applying dynamic shades that do not exhibit high opacity, apply one coat of AQUACHROM
 ECO in a similar shade produced by the highest opacity Base.
- Apply the paint and let it dry at temperatures between 10°C to 35°C.
- Minimise paint wastage by estimating how much paint you will need.
- Ensure good ventilation during application and drying.

AFTER USE - WASTE MANAGEMENT

• Remove as much paint as possible from brushes and rollers before cleaning • Clean brushes and equipment with water and detergent solution after use • Do not put residual paint down the kitchen sink or toilet, or into a waste bin • Unused paint requires specialist handling for safe environmental disposal and that it should not therefore be thrown away with household refuse • Advice regarding disposal and collection should be sought from the local authority • Recover unused paint for re-use • Reuse of paint can effectively minimise the products' life cycle environmental impact.

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

Keep out of reach of children • If medical advice is needed, have product container or label at hand • Do not get in eyes, on skin, or on clothing • Call a POISON CENTER or doctor if you feel unwell • Contains biocidal product: 1,2-benzisothiazol-3(2H)-one, C(M)IT/MIT(3:1) and OIT. May produce an allergic reaction • Close well after application. Store in a cool place • Dispose of contents and container in accordance with all national regulations • Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Emergency Tel. Number of Official Advisory Body for Greece: +30210 7793777 / For Cyprus: 1401





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