

AQUA ECO

Acrylic Emulsion



An Industrial Care
Company

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Technical Data Sheet

PRODUCT DESCRIPTION

An economical, high opacity, water based wall matt finish based on acrylic copolymer. Ideal for use on new plaster as it allows the drying process to continue after coating.

USES

A decorative paint system suitable for interior walls and ceilings. It can effectively be applied on new plaster, cement, concrete, gypsum and earlier matt emulsions.

PROPERTIES

Appearance: Matt

Colour Range: PATSA Color range .

Pack Size: Up to 12 sq. mtr/ltr

(Depending on surface texture, porosity and application method)

Drying Time: Surface dry in 1 hour Recoatable after 3 hours (in normal drying conditions)

Shelf Life: 2 Years when stored in dry and cool conditions.

APPLICATION DATA

Stir well before use. Apply by brush, roller, air spray or airless spray. For details of spray equipment contact PATSA's Technical Services Department.

Thinning

Brush and Roller: 0 - 5% sweet water (The first coat may be thinned up to 10% on very absorbent surfaces). Air Spray and Airless Spray: 0 - 10% sweet water.

Cleaning

Clean all tools and equipment immediately after use with clean water.

Caution

Do not use when humidity levels may cause surface condensation (maximum 85%). Do not use on surfaces subject to regular condensation. Protect from frost.

SPECIFICATION

Preparation

(New and Previously Decorated Surfaces)

General

All surfaces should be sound, clean, dry and free from loose and flaking material, dirt, efflorescence oil, grease, wax and polish. Where appropriate the relevant PATSA Primer should be used. Fill small cracks and surface imperfections with PATSA Interior or Exterior Wall Filler; larger cracks may be filled with ASOCRETE-RN. See notes [i, ii]

Metal (Ferrous-Iron, Steel etc)

Remove all corrosion and mill scale to produce a clean metallic surface (for details of preparation methods contact PATSA's Technical Services Department). Apply one coat of PATSA Red Oxide Primer. Allow to dry over night and apply one coat of PATSA AQUAPRIME. See notes [iii]

Wood

Prime with one coat of PATSA AQUAPRIME and allow drying. See notes [i, ii]

Exterior Concrete, Brick, Render, Plaster, Gypsum board, Fixer board, etc

Prime with one coat of PATSA Prime-X and allow drying. See notes [i, ii, iv]

Decoration

(New and Previously Decorated Surfaces)

All Surfaces

Apply two coats of PATSA AQUA-ECO Interior Emulsion. See notes [v, vi, vii, viii]



NOTES

- i.** Organic growth (moss, fungus, mildew) should be treated with a proprietary fungicidal treatment in accordance with manufacturer's instructions.
- ii.** On previously decorated surfaces, after the removal of loose and flaking material apply PATSA Universal Primer to bare areas overlapping onto the existing the decoration.
- iii.** For the coating of non ferrous metals refer to PATSA technical department.
- iv.** Surfaces of high porosity (very chalky and powdery) should be primed with one coat of AQUAPRIME.
- v.** Thin first coat to satisfy surface porosity, a third coat may be required on very porous surfaces.
- vi.** A third coat may be required if there is a marked color contrast between the surface and the paint to be applied.
- vii.** On Silk emulsion painted surfaces there is a possibility of cracking. Apply one coat of PATSA AQUAPRIME prior to finishing with PATSA AQUAECO.
- viii.** Alkyd based and gloss painted surfaces should be thoroughly washed and rubbed down before painting. Do not use on alkyd painted surfaces subject to condensation e.g. bathrooms, for such cases PATSA AQUAMATT is recommended.

SAFETY INFORMATION

Use only in well ventilated areas. In case of insufficient ventilation during spraying, wear suitable respiratory equipment. Do not breathe vapor / spray. In case of contact with eyes, rinse immediately with plenty of sweet water and seek medical advice. Keep out of reach of children.



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