

TECHNICAL DATA SHEET

Ecomaxx Emulsion

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Product Description

Ecomaxx Emulsion is an economy water-based modified acrylic emulsion paint which is quick drying and durable.

Recommended Use

Interior use for concrete, masonry and plaster surfaces; and other surfaces like ceilings, asbestos and soft boards. It is suitable for both new and repainting projects.

Technical Properties

Binder	: Modified Acrylic
Solids (% by Volume)	: Approximately 30%
Specific Gravity	: Approximately 1.40
Flash Point	: Non-Flammable
Colour	: Refer to Ecomaxx Colour Card for standard colours
Finish	: Matt

Application Information

Substrate: Concrete, Masonry, Plaster

Recommended No. of Coats: 2

Recommended Dry Film Thickness:
30 to 40 µm / Coat

Theoretical Coverage: 10 to 12 m² / L / Coat
(Does not include substrate condition and loss factors)

Drying Time	: Touch Dry	15 to 20 minutes
	Recoat	After 2 hour

Application Methods

Applied By : Brush / Roller / Spray

Thinner : Clean Water

Clean Up : Clean Water

Packaging & Storage

Packaging : 7L & 18L

Shelf Life : 12 months - Unopened

Storage : Cool, dry and well-ventilated area away from heat and direct sun light. Lid must be kept tightly closed.

Surface Preparation

New Masonry Substrate

Allow all new surfaces to dry out thoroughly, preferably for at least 28 days or check moisture content for less than 16%. Surface imperfections, misalignments and protrusions shall be made good and patched up. All surface contaminants such as laitance, dust and loose cement shall be removed using scraper, sandpapers and clean stiff brushes.

Previously Painted Surfaces

All loose or defective paintwork or powdery residues shall be thoroughly removed by high pressure water jet cleaning. Treat any areas affected by mould, lichens, algae and moss with a fungicidal solution. Make good minor defects with an appropriate putty sealant.

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Typical Recommended Painting System

Substrate: Concrete, Masonry, Plaster

<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Primer	Ecomaxx Interior Primer	1
Finish	Ecomaxx Emulsion	2

Substrate: Previously Painted Concrete, Masonry, Plaster

<u>System</u>	<u>Product</u>	<u>No. of Coats</u>
Primer	Ecomaxx Interior Primer	1
Finish	Ecomaxx Emulsion	2

Application & Cleaning Instructions

Paint is ready for use after thorough stirring. Thinning is not normally necessary, however, if required for better workability, do not exceed 5% of dilution ratio. Clean up equipment with immediately after use.

Health & Safety

Ensure good ventilation during application and drying. Avoid contact with skin and eyes. 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. During spray application, do not breathe in mist and wear suitable respiratory protective equipment. Keep out of reach of children.

Complementary Products

It is recommended to use the Graphenstone and Ecomaxx products for complementary actions, according to the required application, repair and/or

finish. Please, refer to the relevant Technical Data Sheets.

Usage Warnings

None in particular for normal use and people who do not have special pathologies. Alkaline product: protect skin and eyes especially. Apply with good ventilation, do not inhale product. Keep out of reach of children.

Waste Management

Help protect the environment, do not throw waste through the drain and use the nearest recycling centre.

Responsible Gesture

Minimize the product waste by estimating the amount you will need. Recover the unused paint to give it a new use, keep it under the above stated storage conditions.

Safety Information

For information regarding safety, physical, ecological and toxicological information see the latest version of the product's Material Safety Data Sheet.

Disclaimer

The above information is given to the best of our knowledge based on laboratory testing and practical experiences. The information in this data sheet may be subject to changes from time to time and without notice due to production refinements arising from continuing research and evaluation programmes, which may occasionally result in marginal changes in the coating properties.