EWIPRO Render Systems

EWI-007

LOTUS EFFECT MASONRY PAINT

PRODUCT DATA SHEET



EWI-007 Lotus Effect Masonry Paint is a breathable silicone masonry coating designed for external walls where a durable, highly water-repellent decorative finish is required. Its hydrophobic surface helps reduce water absorption and dirt pick-up while allowing moisture vapour to pass through the wall construction.

The formulation also contains specialist additives intended to improve resistance to biological overgrowth, making it particularly suitable for exposed elevations and areas where moisture, shade or vegetation may increase the risk of surface contamination.

Intended Uses

EWI-007 Lotus Effect Masonry Paint is intended for external façades as a decorative and protective coating over properly prepared mineral substrates, including concrete and mineral render.

It may also be used as the finishing coat within compatible render and external wall insulation systems, particularly on elevations exposed to moisture, shade or biological growth.

Technical Specification

Composition	Nano-particle silicone polymer dispersion, polymer dispersion, mineral fillers, refining agents and pigments
Quantity Per Unit	15L
Finish	Matt
Consumption	Approx. 0.225L/m² per coat
Coverage Rate	Approx. 67m² per 15L bucket per coat
Density	Approx. 1.5g/cm³
Organic Content	9.00%

Water Vapour Permeability	≥70g/m²/24h
Diffusion Resistance Coefficient	≤1630
Wet Scrub Resistance	≥5,000 cycles
VOC Content	1.27–1.45g/L
Application Temperature	+5°C to +25°C
Drying Time	Approx. 12 hours
Recoat Time	Approx. 12 hours

Please note: Thickness, consumption, coverage and time figures are indicative only and may vary depending on the substrate, application method and site conditions.

Please see the reverse of this page for directions for use.

Directions for use

Substrate Preparation

The substrate must be sound, clean and dry, and free from dust, grease, oils, loose material, biological growth and other contaminants that may affect adhesion. Repair cracks, damaged areas and surface defects using a suitable compatible repair material and allow all repairs to dry fully before painting.

Where required, use a suitable primer according to the substrate type, condition and absorbency. Protect adjacent surfaces that are not intended to be painted before application.

Product Preparation

EWI-007 Lotus Effect Masonry Paint is supplied ready to use. Stir thoroughly before application until a uniform consistency is achieved. Do not dilute with water or mix with other materials.

Check the selected colour before application and, where possible, use material from the same production batch across each elevation to maintain colour consistency.

Application

Apply EWI-007 using a brush, roller or suitable spray equipment. Work continuously across each wall or elevation to minimise visible joints, overlaps and colour variation.

Allow each coat to dry fully before recoating. Under typical conditions, allow approximately 12 hours between coats, although drying time may vary depending on substrate condition, temperature, humidity and site conditions.

Application Conditions

Apply when the air, substrate and product temperatures are between +5°C and +25°C.

Protect freshly applied paint from rain, direct sunlight, strong winds and frost during application and drying. Where necessary, use suitable protection to maintain appropriate working and curing conditions.

Clean-up

Clean tools and equipment with clean water immediately after use and before the paint dries. Remove splashes from surrounding surfaces immediately with clean water.

Packaging & Storage

EWI-007 Lotus Effect Masonry Paint is supplied in 15L buckets. Store unopened in the original packaging in dry conditions between +5°C and +25°C.

Shelf life is up to 24 months from the date of manufacture when stored correctly.

Compliance with Standards

VOC content: 1.27–1.45g/L, below the stated 40g/L limit for waterborne coatings.

Safety Measures

Wear suitable gloves, eye protection and protective clothing during application. Avoid contact with the skin and eyes. When spraying, avoid inhaling spray mist and use suitable respiratory protection.

Avoid release to the environment and dispose of material and containers in accordance with applicable requirements. Refer to the latest Safety Data Sheet for full handling, first aid and disposal information.

General Information

This data sheet replaces all previous editions. The information provided is based on current knowledge and practical experience, and while it has been compiled with care, it is not guaranteed to be accurate, complete or suitable for all applications. It is the responsibility of the user to verify the product's suitability for their specific use case. No legal obligations are established by this document.

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