

ENVIROLITE FRESCO

by MIDAS

code : 000003

rev 2020/11

/ PRODUCT DESCRIPTION

An environmentally friendly, textured Acrylic coating that has subtle graded nuances with a matt, robust look that will not streak or mottle.

/ COLOUR RANGE

16 Standard colours, including deep colours.

Refer to the Colour with Texture colour card.

A natural consequence for this type of product are slight batch to batch variations in colour. Please ensure sufficient quantities are ordered to complete the job.

SPECIAL NOTE: Colours can be tinted using Zero VOC, Glycol Free, APEO free, NPEO free, and Formaldehyde free strainers which do not add to the VOC of the product, unlike the standard tinters used within the paint industry.

/ PACKING

1 litre, 5 litre & 20 litre

/ RECOMMENDED USES

INTERIOR and EXTERIOR surfaces

Used on suitably prepared and primed new or previously painted surfaces.

/ NOT RECOMMENDED FOR

Not suitable for areas of high humidity or high traffic.

/ APPLICATION

PLEASE NOTE: Correct preparation is essential. All surfaces must be sound and prepared in the recommended manner. For more information on surface preparation contact your closest Paintsmiths store.

Note: When over-coating sheen finishes they should first be sanded then suitably primed.

Primer

Apply 1 coat of Coarse Aggregate Primer, tinted to your chosen colour, using a brush or roller.

Allow to dry before over-coating.

Finishing coat

Thoroughly stir and apply a minimum of 2 coats of Fresco as supplied, in your chosen colour, to prepared surfaces using a roller.

Lay off with a block brush using vertical strokes to create a striated effect, or criss cross strokes for a more random effect.

Allow to dry before over-coating. NEW WORK RECOMMENDATION: Prime first with Masonry Primer

/ SPREAD RATE

Coarse Aggregate Primer: $\pm 4\text{m}^2/\text{litre}$

Fresco: $\pm 2\text{m}^2/\text{litre}$

NOTE: The spread rates quoted are approximate and should only be used as a guide as the actual rate will vary depending on the condition and porosity of the substrate.

/ OVERCOATING TIME

Coarse Aggregate Primer: > 4 hours

Fresco: > 6 hours

NOTE: It is very important that over coating times, as set out for the various products, are adhered to and also that the prevailing weather conditions are taken into account. Ambient and substrate temperatures, humidity and wind etc. can influence drying times of all coatings. Performance problems can occur if any of the previous coats have not been allowed to dry properly before being overcoated.

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IMPORTANT: To prevent surface contamination, coatings must not be left longer than 48 hours between coats. If environmental or weather conditions have caused surface contamination, all surfaces must be thoroughly washed down before applying the next coating.

/ CLEANERS/SOLVENTS

- Water

/ PREVENTING PROBLEMS AND GENERAL INFORMATION

IMPORTANT: Walls (cement plaster, concrete or masonry) must be dry before painting and should not exceed a moisture content of 10% as measured with a Protimeter Surveymaster Moisture Meter or equal. The ambient temperature must not be below 10°C and not higher than 35°C. Humidity must not be below 10% and not higher than 85%.

- Before starting the job, an on-site sample of at least 1m² must be applied by the skilled applicator and approved by the Specifier. Check finish of sample panel against wall finish throughout progress of job.
- Do not apply in hot/dry and windy conditions.
- Should be applied by a skilled applicator.
- Always keep a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture. Work from corner to corner, or from a natural cut off point to another.
- Do not attempt touch ups, but redo complete panels.
- Repeated rolling will produce a fine stipple.
- Deeper colours are possible; however the water repellence of the coating will be adversely affected.

/ TECHNICAL SPECIFICATIONS

VISCOSITY	118 - 122PP
SPECIFIC GRAVITY (±3%)	1.65 g/ml ± 0.05
pH	9 - 9.5
WEIGHT SOLIDS CONTENT (±5%)	72%
FINENESS OF GRIND	lump free
VOLUME SOLIDS CONTENT (±5%)	54%
PIGMENT VOLUME CONCENTRATION (±5%)	70%
SPREAD RATE	2m ² /ltr
DRY FILM THICKNESS	270 microns
SURFACE DRY	< 1 hour
HARD DRY	< 4 hours
OVERCOATING	> 6 hours
SHEEN	20° matt 60° matt 85° matt
(on glass @ 100 microns wet film thickness after 24 hrs)	
DILUTANT / CLEANING	Water
APPLICATION TEMPERATURES	> 10°C - < 35°C
STORAGE TEMPERATURES	> 5°C - < 35°C
SHELF LIFE IN UNOPENED CONTAINERS	1 year
VOC RATING	Zero VOC < 1 g/litre*
DRYING MECHANISM	Water evaporation followed by coalescence
SCRUBS	N/A
VEHICLE TYPE	Styrene Acrylic
PIGMENT TYPE	Rutile Titanium
APPLICATION	Brush or roller

All tests are performed at 23°C and 50% relative humidity. Contact our Technical Department on 021 551 5570 should you require any further information. Material Safety Datasheets are available on request.

* This VOC value is determined using Glycol-free stainers

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