

SP77 Silicone Masonry Paint *High Polymer*



Technical Data

Pack Size
10L Bucket

Application Tool
Brush, Roller or Spray

Substrate Primer
SP77 - Diluted with 50% clean water

Suitable Substrate
Concrete, Brick, Dash, Roughcast, Render, Bonded Paint & Coating

Humidity Requirement
Less than 85%

Coverage
Approx. 4-15m² per litre
(Dependent on substrate)

Application Temperature
5°C - 25°C for a minimum of 24 hours



La Roc
Dalton Industrial Estate, Dalton,
North Yorkshire YO7 3HE
14

ecorend SP77 Silicone Masonry Paint
Silicone resin based paint for exterior masonry and concrete

EN 1062-1: 2004

Maximum particle size	S ₁ (Fine) < 100µm
Gloss	G ₃ (Matt)
Dry film thickness	E ₃ (100 -200 µm)
Water vapour transmission rate	V ₁ (High) > 150 g/m ² d
Liquid water permeability	W _s (Low) < 0.1 kg/(m ² h ^{0.5})



Silicone Water Repellent



Highly Vapour Permeable



High Adhesion



Ready to Use



Water Based



Roller, Brush or Spray Application

DESCRIPTION

Ecorend SP77 Silicone Masonry Paint is a full Silicone resin-based, ready to use, high performance through coloured paint that is highly vapour permeable. Designed to give an ultra - high weatherproof finish whilst allowing the building to breathe. Excellent coverage rates dependent on substrate with outstanding covering power.

PREPARATION

All surfaces must be sound, clean, dry and free of any material which may impair adhesion. Do not apply to shiny surfaces. Scaffolding must be independently tied to allow for uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified. Mask around the areas where material is to be applied. Masking tape must be removed before the material has dried out. Beads and expansion joints should be included as required by the substrate and BS standards and carried through all applied materials.

APPLICATION

To avoid dampness and discolouration painting should be avoided below DPC or within 150mm of ground level. Apply with a paintbrush, lamb's wool roller or spray depending on the size of the substrate. Ecorend SP77 Silicone Masonry Paint can be diluted with up to 50% water depending on the suction of the substrate. Stir properly before use.

Specification Clauses relating to these products can be found in NBS Section M20 & M21 rendering. BS 5262 Code of Practice for External Rendering and BS 8000-10 must be followed.

STORAGE

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

TOOL CLEANING

All equipment must be washed with clean water immediately after use. Waste material should not be emptied into drainage systems.

HEALTH & SAFETY INSTRUCTIONS

For further information, please request the material safety data sheet for this product.

IMPORTANT INFORMATION

The weather conditions for application and drying are critical. Do not apply if any of the following conditions are likely to arise during - or in the first 24 hours following application:

- If frost is forecast, or in wet conditions
- When Relative Humidity is above 85%
- In temperatures below +5°C or above +25°C
- If the elevation is in direct sunlight
- If the substrate is hot (at or above 30°C) or below +5°C
- Substrate PH must be less than 8

Coverage rates are approx. and do not take into account wastage and uneven substrates

The product must be protected against heavy rain, direct sun or wind in the first 24 hours after application. Sheeting the façade or the scaffold is advised to protect against this. For this particular product if these parameters are not met polymer film damage, wash off, discolouration and potential failure can occur. It is the responsibility of the application contractor to manage and record the weather conditions during application and curing of the product.

To the best of our knowledge and belief, this information is true and accurate. However, as conditions of use of the product and the expertise of any labour involved are beyond our control, the end user must satisfy themselves by prior testing that the product is suitable for their specific application if no spec has been provided for the project in hand. No responsibility can be accepted, nor any warranty given by our Representatives, Agents or Distributors. Products are sold subject to our Standard Conditions of Sale and the end user should ensure that they have consulted our latest literature.