

# QS1

## Quick Set Monocouche Accelerator



Ready to Use



Highly Breathable



Fast Acting



Low Temperature Application

### Approvals and Certificates

Tested with MR1 Monocouche to MOAT 22 & EN-998-1:2016

### PREPARATION

The instructions regarding the application of Monocouche renders still apply with respect to cold weather working. The substrate must not be frozen, and material should not be applied if there is a risk of frost within 24 hours. The minimum application temperature is +5°C for all Monocouche renders.

Replace the correct proportion of Monocouche mixing water with ecorend QS1 Quick Set Monocouche Accelerator solution. Dosages are given in the application section. Mix product in accordance with standard product recommendations using the modified gauging water.

If using an electric continuous mixer pump the feed water connected to the render pump must be modified to the correct dosage using a water butt feed.

### MIXING

Mix ecorend QS1 Quick Set Monocouche Accelerator thoroughly into gauging water before adding the powder to ensure full dispersion. The total modified water mix must not exceed the allowable water content for the product used.

### IMPORTANT NOTE

Using the higher dosage recommendation may lead to difficulty in the scratching process in varying weather conditions and elevations subject to midday sunlight.

### APPLICATION

Use the Monocouche product as stated in the product instructions.

### FINISHING

ecorend QS1 Quick Set will accelerate the initial set time at +5°C working temperature to equal that of the scrape time of a Monocouche product during the summer months at +20°C.

The setting period is an indication only. The temperature of the mixed product may differ to that of the ambient temperature due to various factors such as water temperature/powder temperature.

## Additive for Cold Weather Application

ecorend QS1 Quick Set is a liquid accelerator solution for Monocouche through coloured render systems to speed up the time to scrape during colder application periods.

It directly replaces a proportion of the product gauging water and, if added at the correct dose, it will achieve a +20°C scrape time when working at +5°C. The accelerator is colourless and has no effect on the appearance of the finished product.

Ideal for use when hand mixing or using a render pump (i.e. with separate mixing and pumping chambers) or a metering system for accelerators. If using a water butt, measure water out, add QS1 to the water and mix thoroughly.

**Note:** The product is NOT an antifreeze. Always ensure that scraping is continued at the same time around the building to ensure colour consistency. The product is not recommended for use in warm weather.

### Technical Data

Pack Size	20L Jerry Can
Application Temperature	Minimum +5°C
Scrape Time	Same Day at +5°C
Dosage	All Standard Colours 100ml-300ml per 25kg bag of Monocouche Marble White 300ml-500ml per 25Kg bag of Monocouche

### TOOL CLEANING

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

### STORAGE

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

### 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 application or within the 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

The render 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, the product is at risk of, efflorescence, colour variation, cracking and potential failure.

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 specification 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.