

# Product Data Sheet: Tradirend

9/09/2014

A decorative render available in a wide range of colours. Tradirend has excellent durability and performance due to its breathable yet water repellent properties.



## General Information

Tradirend is a render made with natural hydraulic lime, white cement, sand and additives, carefully designed to give a durable high performance render. This render is generally used as a finishing coat of 6 to 15mm. It only requires the addition of water. Our render is available in a wide range of beautiful colours and textures.

## Packaging

Available in 25 kg paper sacks, shelf life 6 to 8 months stored somewhere dry and cool. All colours are made to order so please allow time for manufacture. Call us for current lead times.

## Coverage

Approximately 1.7kg per mm of thickness over 1m<sup>2</sup>. One 25kg bag will cover approx. 3m<sup>2</sup> at 5mm thick. This does not include any allowance for wastage.

## Surface Preparation

Tradirend is designed for a suitable background such as Lathrend. The background must be level, well keyed and dampened to control suction.

## How to Mix

One 25kg sack will need approximately 4 to 5 litres of clean water. Mix for between 3 to 10 minutes, do not re-work. Working time is between 1 and 2 hours.

## How to Apply

Apply over a suitable basecoat such as Lathrend, ensuring that the background is clean, hard and has a good mechanical key. Adequately dampen the background to prevent rapid water loss from the render. For scraped finishes apply approx 8mm and scrape back to 5mm; for floated finishes apply 5 to 6mm thick. Do not attempt to level up or build out using Tradirend. Uneven thicknesses will dry differently and cause colour variation. Complete entire elevations working with a continuous wet edge, finishing only on corners or natural breaks (e.g. behind down pipes etc). Do not use in temperatures less than 5 °C or over 30°C and do not apply in direct sunlight.


Do not over work or polish Tradirend. Suitable finishing techniques include scraping, sponge float, casting on, and sprayed finishes.

## Curing and Why

The prevention of drying out too quickly is the key to the success of the application. Lightly spray the base coat if it is too hot or drying out too quickly. In addition, protect from harsh weather conditions, for example, frosts, rain and direct sunlight. The use of a damp hessian, fixed to the wall can slow down the drying out process and provide protection from adverse weather conditions.

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Health and Safety	
Risk Phrases	Safety Phrases
R36/37/38 Irritating to eyes, respiratory system and skin	S22 Do not breathe dust
R66 Repeated exposure may cause skin dryness or cracking	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S24/25 Avoid contact with skin and eyes
	S36 Wear suitable protective clothing

	
<b>Lime Green Products Ltd</b> Coates Kilns, Stretton Road, Much Wenlock, TF13 6DG 13	
<b>EN 998-1:2010</b> <b>Coloured Rendering mortar (CR) for external use</b>	
<b>Reaction to fire:</b>	Class A 1
<b>Adhesion:</b>	0.7N/mm <sup>2</sup> FP: b
<b>Capillary Water absorption:</b>	W1
<b>Water vapour Permeability coefficient.</b>	≤15
<b>Thermal conductivity λ10,dry [W/mK]</b>	<b>P=50%</b> 0.83 <b>P= 90%</b> 0.93
<b>Durability:</b> (against freeze/thaw):	evaluation based on provisions valid in the intended place of use of the mortar.

This is not a specification. Sample bags are available for trials or checking colour.