Technical Data Sheet



Windowsill Stone Coating

A water-based, durable, stone effect paint for interior and exterior use. Windowsill Stone Coating has been exclusively developed for transforming new or old windowsills, lintels, quoin stones, window frames, doors and door surrounds, mullions and architectural cornice into beautiful stone effect features.

Our unique and exclusive ground stone formulation provides a very hard-wearing, breathable, weather resistant and UV stable stone effect finish.

A cost-effective alternative to natural stone, reducing material, application and installation costs.

1. AVAILABILITY

Windowsill Stone Coating is supplied in 1 litre, 2.5 litre, 5 litre, 10 litre and 20 litre containers. There are 6 standard colours and 6 fleck colours available in the range:

Standard Colours Fleck Colours

- Limestone
- Limestone Fleck
- Magna Sandstone
- Magna Sand Fleck
- Buff Sandstone
- Buff Sandstone Fleck
- Rich Buff Sandstone Rich Buff Fleck
- Red Sandstone
- Red Sandstone Fleck
- Grey Limestone
- Grey Limestone Fleck

150ml Sample Pots are available to purchase.

Colour charts are available on request.

2. FIELD OF APPLICATION

Suitable for domestic, construction, commercial, and retail projects. Ideal for remedial works, cosmetic stone and brick repairs, architectural mouldings, fitting and interior design.

Recommended Substrates

Existing stonework, concrete, masonry, prepainted surfaces, GRP and GRC, fibreglass, bricks, wood & wood finishes, polystyrene, render, MDF, tiles and ceramics.

3. PROPERTIES

Drying time: In normal drying conditions allow a minimum of 2 hours drying time between coats. Drying time can be reduced by circulating warm air around the painted surface.

Completely cured within 72 hours under normal conditions (protect from frost during this time).

Composition: Water-based.

Coverage: 1 litre will complete (with the recommended 3 coats) an area approximately 2.5 meters squared. Coverage can vary depending on the condition and porosity of the substrate.

Limitations: Do not apply in rain, temperature below 10°C or if exposure to these conditions or frost is likely during the curing time.

VOC Content: Minimal VOC content. This product contains max 6 g/l VOC.

4. PREPARATION

Ensure the substrate is clean, sound and dry, removing any existing flaking materials. Repair any cracks, dents or holes with a suitable filler.

Sand pre-painted surfaces to provide a key.

Prime all surfaces with StoneLux Primer.

5. APPLICATION INSTRUCTIONS

Windowsill Stone Coating can be applied using a brush, roller or spray gun. Stir well before use.

Brush/Roller

Using a natural soft bristled brush or small roller, apply a thin coat ensuring that the paint is spread evenly to avoid concentrated areas of stone. Allow to dry and apply a second coat. Following the third coat, while still wet, stipple the surface using a small stipple brush to even out any brush marks. For a finer finish continue stippling periodically until your desired effect is achieved. Further coats can be applied if necessary.

Spray Gun

Apply in multiple thin coats. A minimum of 3 coats is recommended. Each coat should be touch dry before applying the next. Warm air can be circulated to speed up drying time and increase production.

Various PSI settings can be used for light or heavy finishes (approximately 60 PSI for a medium textured finish). Textured spray guns - recommended nozzle size of between 2mm to 2.5mm.

Gravity fed spray gun – recommended nozzle size between 1.8mm to 2.5mm.

Always carry out suitable testing.

6. CLEANING

Clean equipment and brushes with water after use. Do not empty materials into drainage system.

7. STORAGE

Store in dry, cool conditions above 10°C. If stored correctly and unopened the product will have a shelf life of at least 16 months.

8. SAFETY INSTRUCTIONS

Ensure good ventilation during application and drying. This product contains silica. Suitable personal protective equipment should be used which complies with the requirements of national legislation.

See the Material Safety Data Sheet for further information.

FURTHER INFORMATION

If you require further information, please contact Charles Products on 01405 720281.

Material Safety Data Sheet is available on request or by visiting www.stonelux.co.uk.

Care is taken to ensure the accuracy of the information provided in this Technical Data Sheet. However, Charles Products is unable to guarantee any results due to a lack of control over the application techniques used or the conditions under which StoneLux products are applied.



Website: www.stonelux.co.uk