



Unit 10 Humber Street Industrial Estate, Humber Street, Goole DN14 5UJ
info@stonelux.co.uk • 01405 720281 • stonelux.co.uk

TECHNICAL DATA SHEET

THE STONE RANGE

A water-based, high performance, stone effect paint for interior and exterior use. The Stone Range gives a durable, lightweight and cost-effective stone finish to almost any surface.

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

The Stone Range is supplied in 2.5 Litre, 5 litre, 10 litre and 20 litre containers. There are 48 colours and 4 finish types in the range. Colour swatches are available (up to 5 free of charge).

A colour matching service is also available.

2. FIELD OF APPLICATION

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

Recommended Substrates

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

3. PROPERTIES

Drying time: Touch-dry and re-coatable in 2-3 hours. Weather resistant in 72 hours. Fully cured in 7 to 14 days. Optimal conditions for drying and curing are temperatures between 10°C and 30°C with relative humidity levels ranging from 35% to 65%. Please note that drying times will vary depending on conditions.

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

The Stone Range can be applied using a brush, foam roller or spray gun. Stir well before use.

Brush/Roller

Using an economy natural bristled brush or foam 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 between 10°C and 30°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 Stonelux Limited 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, Stonelux Limited 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.