Technical Data Sheet



Primer & Undercoat

A water-based, high performance, primer and undercoat which has been specially formulated for application to substrates prior to the application of StoneLux Stone Effect Paints.

StoneLux Primer & Undercoat assists in the formation of a binding layer to ensure the substrate is better prepared for application of StoneLux Stone Effect Paints, increasing durability and assisting coverage.

1. AVAILABILITY

StoneLux Primer & Undercoat is supplied in 500ml, 1 litre, 2.5 litre, 5 litre, 10 litre and 20 litre containers. There are 4 colours available: Portland (off white), Buff, Red and Grey.

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 and interior design prior to the application of StoneLux Stone Effect Paints.

Suitable for interior and exterior use.

Recommended Substrates

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

3. PROPERTIES

<u>Drying time</u>: 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.

<u>Coverage</u>: Up to 6 meters squared per litre. Coverage will vary depending on the condition and porosity of the substrate.

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

<u>VOC Content</u>: 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.

5. APPLICATION INSTRUCTIONS

Stir well before use.

Apply by brush, roller or spray. For best results use a natural soft bristled brush.

Apply one coat of StoneLux Primer & Undercoat as required. Where a dramatic colour change is being made, a second coat is advisable to assist with coverage.

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.

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