

Lime Green: Solo® Primer

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A brush-on primer for preparing difficult or unusual wall backgrounds before coating with Solo One Coat Lime Plaster. Solo Primer is mineral and fully breathable.



Description

Lime Green Solo Primer is a gritty plaster primer which is used to provide a key and to control suction on difficult backgrounds which would otherwise give a poor bond when being skimmed with lime. Unlike most primers Solo Primer does not rely on acrylic or resins to bond but instead uses waterglass, which means it remains highly breathable and vapour open and free from VOCs.

Solo Primer will work on a range of backgrounds such as old, dry lime plaster, calcium silicate boards, glazed bricks and

Colour

White

Packaging

Available in 7 Kg and 16 Kg UN tins

Storage

Store in a dry place free from frost and temperature extremes. Shelf life is 36 months when stored correctly. Keep sealed from air when not in use.

Coverage

On an even surface 1m² of wall will need approximately 0.5 Kg of Solo Primer.

- A 7 Kg tin will typically cover 14m²
- A 16 Kg tin will typically cover 32m²

Preparation

The background must be clean and dry and free from loose material before starting. Do not use on contaminated surfaces, in extreme environments or temperatures (less than 5°C or more than 30°C). Protect surrounding surfaces, particularly glass from drips and splashes. For extremely porous or slightly dusty backgrounds a pre-application of **Lime Green Silic8 Penetrating Primer** can be used around 3 to 4 hours beforehand.

Product Data

Solo Primer is not suitable for glossy paints or plastic backgrounds. An in-house testing facility for bond strength is offered if you have specific requirements

Mixing

Solo Primer is ready-mixed and simply needs stirring before use. If required, it can be thinned with up to 5% of Lime Green Silic8 Penetrating Primer.

Application

Apply with a broad brush using short strokes. Make sure the grit is evenly spread across the surface. Allow to cure for between 2 to 24 hours depending on temperature and the applied thickness.

Aftercare

Before further coating with **Lime Green Solo One Coat Plaster** check that the primer has hardened and dried.

Cleaning & Disposal

Clean tools and mixers with clean water. Dispose of waste in accordance with local regulations. Un-hardened primer is classed as hazardous, hardened and dried mortar is non-hazardous. Dispose of all surplus material in accordance with your local regulations (EWC 06 02 99). Cleaned tins are reusable or recyclable

Safety

See Safety Data Sheet for detailed information.

Composition

Water, potassium silicate, chalk, titanium dioxide. Also contains minor additions (less than 5% stability) of stability aids, acrylic and cellulose ether. Free from biocides and VOCs.

Disclaimer

Information is based on our latest knowledge and testing under controlled conditions. Variations on site due to different materials, building methods and designs, weather etc. may affect the outcome. SOLO is a registered trademark of Lime Green Products Ltd.