

EcoRight CONSERVATION FILLER

1. IDENTIFICATION

1.1 Introduction

EcoRight Conservation Filler is a traditional mix of natural matured lime putty and fine silicate sands, including silt, clay, and calcite.

EcoRight Conservation Filler is suitable for patching cracks up to 2mm in a single application and for stopping gaps up to 5mm with 2-3 applications. It is ideal for use with lime based plasters and finishes, as well as providing repairs to gypsum based plasters.

EcoRight Conservation Filler is manufactured using non-hydraulic lime derived from high calcium quicklime (CaO) slaked and stored for a minimum of 30 days.

1.2 Authority

Materials used conform to the following standards:

Sands	BS EN 13139: 2002
Lime	BS 890: 1995/EN459

EcoRight Conservation Filler is a traditional (aggregate to lime) mix that is gauged by volume. The aggregates used are a blend of fine silicate sands.

Phase	% by mass
Water	54
Portlandite	18
Calcite	13
Aggregate content (>75µm)	14.3
Silt, clay content (>75µm)	0.7

1.3 General Advantages

EcoRight Conservation Filler offers several mix advantages:

- Consistent mix proportions
- Consistent quality of filler
- Correct choice of aggregates
- Ideal for the repair of historic and new buildings
- Can be re-worked up to the point of set
- Is pre-mixed so no need to add water
- Is breathable and enables moisture to evaporate.

2. DESCRIPTION

2.1 Manufacture

Raw materials and end products are subject to regular quality control procedures. The materials are batched by volume

2.2 Performance

EcoRight Conservation Filler is easy to apply

- Clear any loose material from the surface you are repairing
- Lightly moisten the area with a fine water mist spray
- Apply a thin layer over the repair area
- As the filler dries, wipe of excess material with a sponge. This will produce a smooth finish
- Repeat the process for larger repairs (above 2mm) building layers up until repair area is filled.

2.3 Site Work

EcoRight Conservation Filler is available in 1ltr tubs

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EcoRight Ltd is a member of **The Building Limes Forum**, a charitable organisation which works Internationally to promote research and education and to encourage expertise and understanding in the use of building limes.

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