

# CONSERVATION FILLER

## PRODUCT SHEET

### 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.

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## 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** offers excellent vapour permeability, which enables the building to breathe.

### 2.3 Application

**Ecoright Conservation Filler** is easy to apply.

- Clear any loose material from the surface you are repairing.
- Lightly moisten the area with a water spray bottle
- Apply a very thin layer over the repair area
- As the filler dries, wipe off the excess with a sponge. This should produce a smooth finish
- Repeat the process for larger repairs (Above 2mm) building layers up until the damage has been filled.

### 2.4. Site work

**Ecoright Conservation Filler** is available in 1ltr tubs only LimeRight mortars are manufactured using factory batching techniques.