

# Sala Main Entrance

Items to do with the main entrance to the Sala

- Coping Stone - Repair Methodology
- Green Oak Frame - Tannin Removal

# Coping Stone - Repair Methodology



## Equipment and Consumables

### Equipment

1. Flat plywood board (30 cm square max) to mix the mortar.



2. Small craft trowel to mix the mortar and fill the damaged stonework.



## Consumables

### 1. White Masonry Filler



### 2. Sand (Regular orange coloured builder sand)



### 3. SBR (rubber based water resistant bonding agent)



## Instructions

Make sure the area being repaired is clean, free from dust, dirt or plant life. Mix a quantity of sand and white masonry filler together to form a homogenous mixture. Gradually add a little SBR and mix the mortar until this becomes a stiff paste. The mortar can then be applied to the repair using

the small trowel.

# Green Oak Frame - Tannin Removal

- Oak contains ochre coloured tannins which are water soluble and wash off in the rain.
- These have stained the masonry underneath the oak frame.
- It's best to wait for around a year for all the tannins to leach out of the green oak before attempting to clean the masonry.
- The ochre tannins may also wash off the masonry over the course of this period. After which the remaining tannins can be washed off.

To clean tannin stains from masonry, you can try washing with water and scrubbing with a brush, or using a tannin stain remover. For severe stains, you may need to repeat the process.

## Steps

1. **Clean with detergent:** Use a quality detergent to remove any added substances. Avoid soap, which can make the stains harder to remove.
2. **Apply tannin stain remover:** Use an acid-based tannin stain remover to dissolve the tannin.
3. **Scrub:** Scrub the stain with a brush or broom.
4. **Rinse:** Rinse the area thoroughly with clean water.
5. **Repeat:** Repeat the process if necessary.