

# VOBSTER

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## ARCHITECTURAL

### **Wet Cast Stonework Repair**

#### Open Chips

1. Clean out the chip to provide a clean key for repair material
2. Seal the chip with a proprietary P.V.A material to provide a good bond
3. Mix the repair mix with white cement at a ratio of 5:1 and include a proprietary bonding agent to the mix as recommended
4. For small chips it may be necessary to sieve repair mix prior to adding water
5. Ensure the repair is kept damp and protected to enable full hydration of the cement
6. After approximately 3 days, lightly etch the repair with a dilute solution of Hydrochloric Acid and water
7. Apply the acid/water mix with a soft brush to the local repair, rinse with clean water once the foaming action has ceased
8. Thoroughly brush with a stiff brush and clean water to remove any acid residue

#### Please note:

1. Do not use metal tools during the repair or surface dressing as this may well discolour the finished work.
2. Ensure protection from drying winds and direct sunlight for approximately 3/5 days
3. When mixing the facing material ensure that the water content is the minimum required to obtain a semi-dry consistency.
4. We would recommend a trial repair be carried out on an inconspicuous area prior to commencement of any remedial work.
5. When mixing the acid with the water, and when etching, ensure personal protective equipment is worn. Refer to acid supplier's data sheets.
6. When acid etching be mindful to protect surrounding areas