

GUIDANCE FOR SITE REMEDIAL REPAIR TO WET-CAST STONE

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 mix with a solution of Hydrochloric Acid and Water at a Ratio of approx 50:1.
- 7) Apply the Acid/Water mix with a soft brush to the local repair, rinse with clean water once foaming action has stopped.
- 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 when surface dressing as this may well mark the finished work.
- 2) Ensure protection from drying winds and direct sunlight for approximately 3/5days.
- 3) When mixing the facing material ensure that the water content is the minimum required obtaining a semi dry consistency.
- 4) We would recommend a trial repairs be carried out prior to commencement of any remedial work to ensure satisfactory results
- 5) When Mixing the Acid with the water and when etching please ensure Personal protective equipment is worn. Refer to Acid suppliers Data Sheets.
- 6) When Acid etching be mindful to protect surrounding areas.