## Modern Architectural Stone Ltd

## **Care and Maintenance**



## **Cleaning Cast Stone:**

The main reason for cleaning Cast Stone is purely aesthetic reasons, however sometimes this is required prior to any repairs taken place.

Because Cast Stone is made from natural materials it behaves in a similar way to natural stone.

Although cast stone elements may get dirty, this is usually unlikely to cause any particular problem unless the dirt is causing the surface to corrode.

Any cleaning will expose areas that have not been weathered yet and may cause a slight change in the shade of the unit leaving an overall patchy finish.

Particular attention should be paid to the condition of the joints prior to the commencement of any cleaning programme. These should be inspected to ensure that the pointing is in a sound condition.

Always use experienced operatives for the cleaning process and follow the cleaning material manufacturer's instructions.

Any treatment should be tested on a small sample area in an inconspicuous place prior to any major application.

It is the responsibility of any company undertaking cleaning processes must complete a full risk assessment.

## **Repairing Cast Stone:**

It is normally possible to repair chips etc., however these will be repaired with a similar mix that the product has been manufactured from and will therefore take time to weather to the colour of the item.

Use a stiff brush and a small tool to remove any loose particles from the damaged area making sure the edge of the area to be repaired is at least 2-3mm deep.

Make sure the surface is clean of any dirt or algae before applying a small coating of PVA adhesive (keeping away from the edges).

Mix the repair kit as per the instructions and fill (compact) the area to be repaired, apply a level trowel finish which matches the surrounding face before applying a light water spray and then cover from the elements.

During the curing period DO NOT allow the repair to dry out too quickly by applying a light spray after 5 minutes.

DO NOT use power washers of any kind when cleaning our product, the use of a nylon bristle brush & soapy water is the preferred option.