SIDE ONE

Mr. Loriot's Cement. or Mortar after the Manner of the Romans.

Mortar or Cement after the Manner of the Ancient Romans Discovered by Monsr. Loriot, Master of Mechanics to his Most christian Majesty — 1777 —

Take any quantity of very fine brick Dust, and twice as much River Sand, the former well sifted & the latter well Screened, with a sufficient Quantity of old Slaked Lime to form, with water, an Amalgama as usual, but withal wet enough to flake a Quantity of Quick Lime equal to One fourth of the Brick dust & Sand taken together; then add the Quick Lime in powder to the Brick dust & Sand, incorporate them well together without Loss of time & use them directly, as the least delay may render the use of them defective or impossible.

A Coating of this Mixture applied to the Bottom & Sides of a canal, bason, or any other kind of building, which is to contain a Stand Over Water, has the Most extraordinary Effects, though laid on Even so thin, what wonders, therefore, might we Not expect from this cement, were Such buildings to be originally constructed with it.

The dust of Charcoal incorporates very kindly with the same Materials, in a quantity equal to that of the Quick Lime; And though the lead Color, which arises from this addition Makes No essential part of the Mixture, it may Still have its uses on certain Occasions; but it is otherwise with regard to the Bitumen contained in the Charcoal; Since this