

Mortar extrusion system

The mortar extrusion system that we have developed, portions of which are protected by a patent is a unique combination of technology and methodology. A successful result is only brought about by the application of good systems by experiences and skilled craftspeople. That is what sets A&KA Brickwork Restorations apart.

Our mortar extrusion system bears some special attention as it allows us to deliver many obvious and valuable benefits very cost-effectively.

- Pressure injection ensures that voids are completely filled. This is particularly advantageous for narrow joints.
- An extremely clean process. No mortar is left smeared on facades.
- The latex mortars have exceptional bonding strength to substrates.
- The strength of latex makes tuckpointing easy to apply and very well bonded to the substrate.
- Compared to conventional systems, the durability of our repair system makes it extremely economical - damaged mortar only needs to be restored using our system once - not perpetually.
- Our system does not require acid washing.
- Mortars repaired using our system are able to breathe. The degree of breathing that a substrate is capable of can be adjusted to suit the natural propensity of the substrate material. However, surface water is repelled.
- The strength of the mortar bond can be adjusted as desired.
- No ultra-violet light deterioration is visible on substrates treated with our product after 20 years- post-repair.
- Our system gives a large time saving and therefore cost savings.
- A complete range of mortar strengths is available.
- Rising/salt damp cured with either chemical injection or undersetting.

Laboratory assessments of our process, and a history of our repair applications can be supplied on request.