

## Beautiful Basements

### Information Sheet – Grit Blasting

#### What is it?

“Grit Blasting” in basements is a method of cleaning, most commonly brick and block walls.

#### The Process

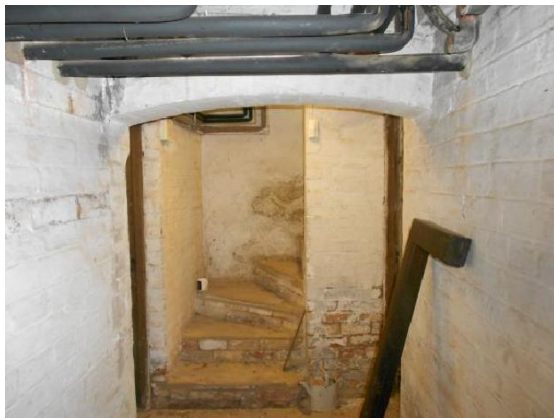
Essentially firing particles of sand or glass at an object at very high velocity, the surface and dirt is clean by chipping off the dirt, paint or laitance.

#### What are the benefits?

Grit blasting is the best and most efficient way of cleaning surfaces that most other methods would not. Used primarily for removing old render or plaster, paint and other build ups.

It can take tired old and dull surfaces back to their original brick, making a wall or ceiling an aesthetic feature.

Before:



After:



Before:



After:



### What are the drawbacks?

Grit blasting is very dusty and dirty work. The dust from both the blasting and the surface will mix in the air and form a very fine dust, spreading everywhere it can.



The dust will get into fire or burglar alarms, electronic equipment and all nooks and crannies if it is allowed to.

Consulting manufacturers of alarms for guidelines is advisable. All electrical equipment should be removed if possible or disconnected at the very least, this includes smoke alarms

As picture (above) shows, grit blasting is very dusty.

No matter what steps we take to minimise the dust some is inevitable through tiny cracks, mortar and bricks or holes drilled into walls. Plumes of dust will also be coming out from our fans and extraction units which can travel high and wide, depending on the wind. Nearby open windows and cars are in danger of becoming covered in dust. It may be prudent and courteous to inform neighbours of the times grit blasting is being planned.

### What steps do we take to minimise the drawbacks?

At Beautiful Basements we consider aesthetic outcome as important as functionality, as such we have done a lot of girt blasting to deliver this. We are very experienced in finding the gaps, sealing them and stopping the dust from spreading.

We have also developed a method of introducing negative air pressure within the basement to draw the air away, stopping the dust spreading, removing it from just one point within the basement.