



David Laurd
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Dear David

AP 2420 'The Elms', Fitzroy Park, London

Further to our report on the analysis of render sample received from the above property I can confirm our findings from analysis by the methods of BS 4551: 2005.

The three coats of the sample have an approximate mix composition by volume of

| | |
|-------------------|-------------------------------|
| Top coat | 1pt OPC 0.3pt Lime 3.6 sand |
| Intermediate coat | 1pt OPC 0.4 pt. Lime 5.0 sand |
| Top Coat | 1pt OPC 0.4 pt. Lime 4.0 sand |

These proportions are all classified as a Class ii mortar.

A mortar of 1:1:6 would have fallen into to class iii

The base coat sample is at the top limit for lime in a Class ii mortar and the intermediate coat the lowest cement content, with the finishing coat having the highest cement content, which is not the most suitable arrangement in a multi-coat application, where each successive coat should ideally be weaker than the underlying, supporting, coat

I trust this clarifies any confusion, full detail of the analysis can be found on the attached report.

Yours Sincerely

Dave
David Clark
SLCT