

Substrate Specification Sheet 5

Armourcoat (ASF) QA Working Specification For Previously Decorated Walls

1 Introduction

This specification which, particularly, emphasises the considerations required on build quality and surface flatness has not been written for Armourcoat's benefit, but seeks to provide a quality of finish which will receive the long term approval of the client and meet or exceed the expectations of the Architect and Project Managers.

The specification is for guidance only. It describes good working practice. It does not claim to be the right or only way of creating a satisfactory substrate from previously decorated walls and is made without responsibility for the execution of the remedial works. Build quality is the responsibility of the builder.

2 Prime Construction Consideration

- **Applying Polished Plaster puts a lot of pressure on the substrate. Polished Plaster does not shrink or crack on its own, but being very hard, cracks in the substrate will penetrate through the finish.**
- **Substrates must be dry. Dampness will affect our finish.**

3 Existing Integrity and Tolerances

Previously decorated walls on solid masonry or plasterboard substrates within acceptable tolerances, plus or minus 1mm in 600 mm and 3 mm in 1.8 metres, structurally sound, (not delaminating) and of a modern plaster type will make suitable substrates for polished plaster.

4 Treating Existing Papered Walls

All wall coverings shall be removed and the exposed plaster sanded to remove any snags. Wall surfaces which can then be made good with approved repair compounds will be acceptable subject to the requirements in 2 above.

5 Previously Painted Walls

Skirting boards, architraves, dado and picture rails shall be removed and all damage made good. Walls previously painted with emulsion paint or oil based paint

shall be tested for bond strength. If the bond strength is good the surfaces should be lightly sanded to remove and surface luster and to offer a fine mechanical key.

If walls are flat and within tolerances they are ready for Polished Plaster application.

If not fully bonded, all paint shall be removed and the surface prepared for re-plastering.

Walls that are uneven and/or are beyond acceptable tolerances shall be re-plastered with Thistle Multi-Finish, or similar, in one or two coats to produce a true flat surface. Emphasise good working practices to avoid delamination and cracking

Plaster surfaces from which paint has been removed shall be sealed with 1 coat of British Gypsum Thistle- Bond-It and allowed to dry for a minimum period of 24 hours. The wall can then be plastered using an approved plaster such as British Gypsum Thistle Multi-Finish. All procedures shall be carried out to the manufacturers specifications and finished to approved tolerances.

6 Additional Literature

DOCUMENT	REF
Full Set of Building Substrate Specification Sheets are available. (See web site)	
Plasterboard/Drylining Installation and Finishing	SSS1
Plasterboard/Drylining with AntiCrack Substrates	SSS2
Plaster on Brick, Block or Concrete Substrates	SSS3
Glasroc and GRG Substrates	SSS4
Previously Decorated Substrates	SSS5
Sand/Cement Substrates	SSS6
MDF Substrates	SSS7
Duturo Backgrounds and Application	SSS8
Bluclad Board Substrates	SSS9
Exterior Application	SSS10

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Armourcoat Limited
 Morewood Close London Road
 Sevenoaks Kent TN13 2HU United Kingdom
 Tel: +44 (0)1732 460 668 Fax +44 (0)1732 450 930
 Email: technical@armourcoat.co.uk

web: www.armourcoat.com