

Solver Paints

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Solver Paints is the registered trademark
of WP Crowhurst Pty Ltd A.B.N. 65 007 527 371



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PRODUCT INFORMATION

SS-109

INFORMATION RELEVANT TO THE PAINTING OF PAPER-FACED WALLBOARDS AND SIMILAR SURFACES.

The painting of flush-jointed, paper-faced wallboards, (e.g. Gyprock), ceilings and walls presents certain difficulties and a knowledge of them can be helpful in obtaining the best paint finish.

Typical problems are:

1. The joints and stopping are of a different absorbency and texture to that of the board.
2. The jointing compound can be softened by water based paints with consequent shrinkage on drying. This particularly occurs where the compound is thin.
3. In most cases the joints and the filled nail holes are not left completely level with the surface. They are either sunken below the level or protruding to a marked degree.
4. The board itself, during manufacture, storage or erection, can incur hollows, bumps or ripples.
5. Darkening to unpainted, exposed areas will occur on standing and may result in an unevenly coloured surface to be painted.
6. When it is painted there is a tendency to raise the fibre, especially where sanding of joints has roughened the paper surface. In some cases swelling of the board may result.

The painting problem revolves around finishing a surface that is not uniform, yet a uniform appearance of the paint is demanded. There is usually no problem when a dead flat finish is used. However, when a finish with a slight sheen is used, the surface imperfections and variation in gloss level caused by irregular absorption become evident.

Our recommendation and that of the board manufacturers is to apply a coat of "Sealer" followed by two finish coats. The "Sealer" helps considerably in overcoming the differences in texture and absorbency, but naturally will not correct the problems of points 3 and 4 above. It is most important that flushing and jointing be done by a first class Tradesperson and also one who is conversant with the board manufacturer's fixing recommendations.

WE RECOMMEND THE FOLLOWING PAINTING PROCEDURE:

Flat, matt, low gloss, semi gloss and gloss (water or solvent based) - Apply 1 coat of SOLVER Line 4592 Maxi Prep Acrylic Undercoat Sealer or SOLVER Line 4631 Oil-Latex Undercoat and leave for the specified drying time. Lightly sand to remove raised grain, especially adjacent to joints. Remove dust, and apply 2 coat finishing system.

The selection and use of a roller specifically designed for the application of each type of coating used will greatly improve the overall appearance of the finish achieved.

The use of a roller sleeve with medium nap (12mm pile) synthetic fabric blend (polyester/modified acrylic) is recommended for the application of water based coatings and a short nap (6mm pile) synthetic fibre, is recommended for solvent based coatings. Both of these types of sleeves provide the necessary paint transfer properties to obtain an excellent finish from a 3 coat paint system.

CHANGES SINCE LAST ISSUE:

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