

Solver Paints

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Solver Paints is the registered trademark
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PRODUCT INFORMATION

SS-117

PAINTING OF EXTERIOR EXPOSED TIMBER STRUCTURES

e.g. PICKET FENCES & PERGOLAS

The painting of the above type of structure can be a difficult project due to the intricacies of shape, size and positioning, eg, overhead in the case of the pergola.

The major cause for failure of paint systems on these structures is the absorption of water into the timber through unprotected, ie, unpainted areas, particularly end grain. This is found at mitre joints, housed joints of rafters to beams and on the back and bottoms of pickets, etc.

To reduce the possibility of water absorption the timber should be painted BEFORE fixing into place.

This can be achieved by laying out all of the necessary timbers for the job at a convenient work height and painting them on all faces, paying particular attention to the end grain. As the timber is being cut, the exposed bare timber must be painted before installation to reseal the end grain. eg, for a picket fence, all faces of both the pickets and rails should be painted before any of the components are erected.

We recommend the use of non-corrosive hot dip galvanized fasteners (bolts and nails) to eliminate iron staining and loss of holding power due to corrosion caused by the chemical action of ferrous metals, tannins in the wood and moisture.

The method of construction of a picket fence can also greatly increase the life span of the paint system. By fixing the bottom of the picket clear of any obstruction, eg, a base board or the ground to allow moisture to drain away will greatly assist in reducing the amount of water absorption. The principle of designing to allow for proper drainage to occur is valid for all exterior timber structures.

The recommended coating for these structures is an acrylic coating, such as SOLVER Duraguard, used as directed. This product range is available in three gloss levels, ie, SOLVER Line 4290 Duraguard Low Sheen, SOLVER Line 4520 Duraguard Satin and SOLVER Line 4750 Duraguard Gloss. See Product Information sheets for each product with full instructions regarding preparation and application.

CHANGES SINCE LAST ISSUE:



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