

# Garrison Maintenance Info Sheet

**Garrison**<sup>®</sup>  
by claymark



 **claymark**<sup>®</sup>

**Ingrained Precision**

in everything we do

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# Painting

Weatherboards must be dry before painting (check with moisture meter).

Garrison is a pre-primed and undercoated weatherboard. To ensure the optimum finish for your construction, follow the instructions below

- Check board moisture content using a correctly calibrated moisture meter or measure board dimensions. If the board has greater dimensions than that of the profile spec it is likely to have gained moisture. Board moisture content should be below 15%.
- If board moisture content is elevated do not paint. Let the board dry back to factory dimensions. Painting boards at elevated moisture content increases the risk of shrinkage lap marks occurring.
- Check all end grain and cuts have been primed and undercoated.
- Nail holes should be primed prior to filling. Priming nail holes reduces nail hole moisture uptake.

All painting and preparation should be carried out in accordance with the appropriate clauses in AS/NZS 2311 Guide to the painting of Buildings.

If weatherboards have been exposed to weather for any length of time without two quality coats of top coat and or the primer adhesion looks unsound it is recommended to re-prime in accordance with AS/NZS 2311. Contact Claymark for additional assistance.

Weatherboards must be painted when the surface is dry. If the weatherboards have been wet or had moisture in them, they must be allowed to return to their original state with a moisture content of 12 – 15%. If weatherboards are painted at a higher moisture content you may see swelling between the finger joints.

To protect against dimensional change, applying the manufacturer's recommended painting specification will provide protection against moisture uptake. Garrison will restrict moisture uptake, however, should Garrison be exposed to moisture prior to final painting and this results in temporary dimensional swelling, it is essential the Garrison product be given time to dry out and return to its original dimensions before the final coats are applied.

Remove all dirt, chalk or other contaminants before painting. All nail holes should be filled with exterior grade wood filler, then spot primed, with two coats of premium top coat exterior paint.

For an optimum finish a light sand is recommended before applying final coats of paint. Garrison should be



painted as soon as possible after installation, and no more than 90 days after installation. Primers cannot withstand extended periods exposed to the weather.

Apply two full coats of 100% acrylic premium quality exterior paint with Tannin Blocking Properties as per paint manufacturers label instruction. You must use a paint with a LRV (light reflectance value) of greater than 45%. A Matt finish or Low Sheen is recommended rather than gloss finish.

**Total Garrison paint film build should exceed 130 microns of dry film build (the paint supplier can check this onsite).**

Top coats can be applied using a brush, roller or spray units. Spray may be either conventional or airless sprays. Ensure full coverage to specified film build is achieved. Ensure that the final coating is evenly applied on all surfaces of the boards.

Wet brushes with water prior to use to avoid clogging. However, ensure that the minimum paint film build is being achieved. In the hotter summer months it is recommended to undertake painting on the shaded side of the house and not in direct sunshine.

Where the top coat is being applied with a roller use a roller with a medium nap. Finish with light parallel strokes with a brush.

Dark colours absorb heat from the sun and increase the risk of dimensional change to the boards and substrate degradation. To comply with the Claymark warranty conditions, select colours in a range of 45% light reflective value (LRV) or greater.

Do not use sealants or glues between the boards, particularly in the horizontal laps, as this may inhibit natural seasonal board movement

- Claymark recommends the use of Dulux Weathershield X10 for top coating.

# Maintenance



Timber weatherboards should be cleaned on a regular basis and at least once a year. Houses situated in a sea spray zone should be checked and could require washing two to three times a year. Particular attention should be paid to soffits and overhangs. Allowing mould, fungi and marine salts to build up by not washing could have a detrimental effect on both the paint and the timber substrate.

When maintenance is required, use a premium primer and premium undercoats followed by the topcoat using the same paint as originally used. If small paint or substrate defects appear these should be repaired early to prevent further unnecessary degradation to the substrate.

As timber weatherboards are a natural product you could experience some movement, if this occurs you should make good the affected areas by priming and then re-applying with the original topcoat. Timber weatherboards are designed to accommodate moisture, thermal and seismic movement in the board laps.

DO NOT use SEALANTS or GLUES between the boards, particularly in the horizontal lap, as this may inhibit the natural expansion and contraction of the cladding. The movement of a building and timber substrates will reduce overtime and settle at a normal equilibrium.

Different sides of the house could face different characteristics, with north facing sides requiring more maintenance. Refer to the paint manufacturer for time frames for repainting of timber weatherboards.

# Warranty

## Conditions of Warranty:

To validate the warranty all procedures and instructions must be strictly followed. All fixers of the product must be a licensed building practitioner.

### Limited Warranty – Paint Pre-Finished Board Limited Warranty Two Years

Garrison is supplied with one coat of new generation sealer and two machine applied acrylic undercoats. Claymark offers a Limited Warranty for a period of two years from the date of installation or exposure of the board. This Limited Warranty applies when Garrison is finished with two coats of premium Acrylic topcoat within 90 days from installation. If for any reason any remedial work is required under this warranty which does require repainting certain areas, the customer must acknowledge and accept that there may be slight variations from the new paint being applied. Film Erosion: The paint film resists erosion leading to substrate exposure. Moisture: Provides protection to the substrate from external moisture. Mildew: The film provides mildew resistance.

### Limited Warranty 15 Year Limited Warranty Against Insects and Decay

Garrison products are proudly backed by a limited 15 Year warranty against any fungal decay/rot and insect attack (termites). Where any Garrison product, installed in compliance with manufacturer's recommendations, becomes structurally unserviceable within 15 years of purchase, due to fungal decay/rot and insect attack (termites), replacement material will be provided by the manufacturer. This warranty is subject to terms and conditions in the handling guide, including adherence to building codes and standards. For any claim to be activated, Claymark must receive written notification within 30 days of the defect becoming apparent. For best performance and results, you must follow all of the recommendations as set out in the Garrison Handling Guide.