



Finger Jointed Pine and Finger Jointed Treated Pine - Please Read This

Storage & Handling, Correct Installation, Before you paint, Things not to do

Finger Jointed Pine & Finger Jointed Treated Pine products are produced from a completely natural resource – 100% renewable plantation grown timber.

Like all natural products, it will react to changes in the climate, including varying moisture and temperature levels. Wood will absorb moisture and expand when exposed to direct contact with water and high humidity and will contract (shrink) when losing moisture.

When preparing for installation of Finger Jointed Treated Pine products, it is advisable to apply the undercoat, before installation, providing the timber with a level of protection from the elements during the construction process. The final coats should then be applied immediately at the end of installation. Mixing the undercoat colour to the same colour as the top coat is advisable.

Before Finger Jointed Pine & Treated Pine products leave the manufacturers site they are dried to a moisture content of between 8-15%, primed with an architectural primer and wrapped in a moisture resistant plastic cover. It is very important that all Finger Jointed Pine & Treated Pine products are kept dry before the top coats are applied, or if allowed to get wet or gain moisture content through high humidity, that the timber is then allowed to dry and return to a stable moisture content of between 8-15% and the original dimensions

Storage & Handling

While storing all Finger Jointed Pine or Finger Jointed Treated Pine products, it is important to keep all products dry and off the ground, especially bare concrete using blocks with a plastic sheet below. Do not store directly on the ground, in damp locations or in direct sunlight to avoid water pickup, dirt, gravel and other elements. Always take care to minimise any damage to ensure the best possible finish. Store under cover on a horizontal pallet or on supports spaced at 600mm maximum centres with a plastic sheet below to avoid moisture uptake. Stack individually so that air circulates freely around them to adjust their moisture content to the site conditions, preferably in the room where they are to be installed for Finger Jointed Pine products. The storage area must be dry and well ventilated.

Moisture Content and Acclimatization

The following guidelines should be followed to avoid or minimize the effects of moisture uptake and then shrinkage:

1. Keep all products dry and off the ground.
2. Do not store or leave any product in direct sunlight.
3. Do not store outside or in damp conditions.
4. Do not store directly on floors, especially bare concrete.
5. If the surface underneath is damp, place a moisture resistant sheet (ie polythene) under the product with supports above placed at 600mm maximum centres.
6. Acclimatize Finger Jointed Pine products by leaving them in the room to be installed for at least 48 hours before installation.
7. They should be stacked individually indoors to allow free circulation of air and adjustment of moisture content.

Product complaints are often the result of substandard storage and acclimatization.

Before applying the top coats

Correct installation, coating and maintenance will provide many years of pleasure and service

Things to do before and during installation

Ensure you read the top part of this document first.

Keep all Finger Jointed Pine & Finger Jointed Treated Pine products DRY.

Check the moisture content of the board, if this is not possible, check the dimensions of the board. If it is larger than our specification, it is likely the board has increased in size due to moisture uptake and should be allowed to dry and return to its normal dimension before installation / painting.

The beige primer on the Finger Jointed Treated Pine products and the white primer on the Finger Jointed Pine products is not an undercoat and will not take the place of a premium quality undercoat with the two premium quality top coat requirements.

Claddings, Lining Boards and Weatherboards must be undercoated on the face, edges and back of the board, before installation with the undercoat paint pre mixed to the same colour as the chosen top coat colour. This will give these boards an extra level of protection during the construction process as well as giving good cover at the laps that may move as the total building settles over time. It will avoid joint 'see through' when the natural expansion and contraction of boards joined together occurs.

Ensure any exposed timber is re-sealed using an approved primer before application of the topcoats. Seal all end cuts, mitres, notchings, borings, punched nail holes or similar with a suitable cut end preservative (such as Tanalised Enseal Clear for Finger Jointed Treated Pine products) during the construction process. Where necessary fill with an interior grade filler for untreated pine and an exterior grade wood filler for treated pine.

Remove any dirt, dust or other foreign matter from the surface before applying paint (undercoat). If the primed surface has been exposed to elements for some time, the surface can become chalky. If this happens, sanding will be required.

Sand back, and prime (undercoat) with a suitable premium interior wood primer (undercoat) for untreated pine and a premium exterior wood primer (undercoat) for treated pine.

Apply two top coats of a high quality interior paint for untreated pine or exterior paint for treated pine AS PER THE MANUFACTURER'S RECOMMENDATIONS.

Ensure all necessary personnel are all familiar with these recommendations.

Always follow the relevant building codes and best practice building methods.

Things not to do before or during installation:

Do not allow Finger Jointed Pine & Finger Jointed Treated Pine products to get wet or be in contact with the ground. Keep all products dry and off the ground. Do not store or leave any product in direct sunlight. Do not store in damp conditions. Do not store directly on floors, especially bare concrete. If the surface underneath is damp, place moisture resistant sheet (ie polythene) under the product with supports above placed at 600mm maximum centres

Do not backfill or place soil, mulch, etc., closer than 200mm to Finger Jointed Treated Pine products and ensure adequate ventilation.

Do not place in direct contact with concrete or masonry.

Do not install where water sprinklers can regularly wet Finger Jointed Treated Pine products.

Do not install in a manner to allow water to be entrapped behind Finger Jointed Treated Pine Weatherboards, Fascia, and Reveals.

Do not use silicon or other sealants as a substitute for flashing.

Do not install with moisture content over 12%, or paint over wet Finger Jointed Treated Pine products.

Do not install weatherboards directly over wall cavity insulation, ensure a waterproof builder's paper lines the wall before fixing.

Recommendation :

Use lighter colours for topcoats. This will reduce the effect of solar energy increasing the temperature of the boards, which may result in adverse weathering of the timber products.

We recommend colours with a light reflectance value of 45 or more (where 0 = Black and 100 = White).

Note: Extreme climates that result in prolonged dry spells and heat, or prolonged wet spells and cooler periods are likely to result in contraction and or expansion of the timber products. This is normal for most building products and should be allowed for when designing the structure, and installing Finger Jointed Treated Pine products.

See our website for more information.

www.periodmouldings.com.au