

PermaClad Maintenance

A RitikaWood Guide

Why you need to maintain your PermaClad.

RitikaWood PermaClad is designed and engineered to meet the requirements and expectations of modern living and construction. Any high-performance, engineered product – whether it is an air conditioning unit, washing machine, car or cladding (of any material) – will need some form of maintenance in order to ensure its long life.

Failure to keep to a planned maintenance schedule may at best ruin the cladding's appearance and, at worst, could lead to the early deterioration of the components.



The natural beauty of timber as a material for cladding means that, if maintenance is carried out regularly, it will retain its visual appeal for a lifetime.

What you need to maintain.

Unless correctly maintained, there is a reasonable chance that anything in a product that can go wrong will go wrong. It is therefore necessary to check all aspects of a cladding. The most important element to maintain is the coating system.

Repairs should be carried out as and when necessary. By carrying out these checks before the problem gets worse, and re-decorating in accordance with the manufacturer's instructions, a quality timber cladding will last for a lifetime.

Failure to observe these recommendations will result in rapid deterioration and ultimately failure of the product.

Please contact RitikaWood for further information regarding the maintenance requirements for your particular product.

General maintenance and cleaning advice

Check and maintain your cladding whenever necessary and at least once a year.

All surfaces should be protected from mechanical damage during and after installation, with particular attention paid to corners and edges. Coatings and surfaces must be protected from foreign materials like cement, other paints not meant to be on the cladding, etc. Reasonable care and attention must be taken at all times to avoid damage, thereby preserving the integrity of the applied coating.

Keep in good condition by regular cleaning, typically every 2-4 months depending on site conditions, by using soapy water, wiping down the fascia of the cladding.

Coating maintenance

When carrying out any coating work, do not attempt to paint when the temperature is below 5 degrees Celsius, or if the relative humidity exceeds 80% as the curing and performance of the coating may be impaired.

If there is any doubt about the substrate or underlying paint film, apply the appropriate RitikaaWood products to a small inconspicuous area, allow to dry for 24 hours and then inspect for appearance and adhesion to substrate.

All repair products can be obtained from RitikaaWood and stored in frost free conditions for up to six months in sealed packaging.

First and subsequent re-coating including repairs

All areas to be re-coated should be washed down with a mild detergent solution and rinsed with clean water to remove dust, insects and other contaminants, which can form a base for algae and fungal growth.

Where the coating system is intact but requires a cosmetic coat, the following procedure should be followed :

- Using a good quality, long haired, synthetic brush, designed for use with acrylic paints, apply one or two coats of Aquatop 2600 in the appropriate shade, colour and gloss level. Allow to dry for at least 4 hours between coats.

Where minor flaking affects small areas of the topcoat surface but the timber substrate is not exposed, the following procedure should be followed :

- Abrade the damaged area with a fine grade (grit size 220 or above) abrasive paper to remove all unsound coating and feather out.
- Clean down and wash the abraded area to remove dust, allow to thoroughly dry.
- Using a good quality, long haired, synthetic brush, designed for use with acrylic paints, apply a coat of Aquatop 2600 in the appropriate shade, colour and gloss level. Allow to dry for at least 4 and then apply a second coat.
- If the damaged area is widespread, it is recommended that the whole board is lightly abraded and repaired as described above with the second coat applied to the complete frame.

Where moisture has penetrated joints, end grain, mitres or natural movement has opened shakes, or full depth of the coating has been penetrated (deep cut or gouge), treat as follows :

- Abrade the damaged area with a medium (180 grit) and then a fine grade (220 grit) abrasive paper.
- Clean down and wash the abraded area to remove dust, allow to thoroughly dry.
- Prime with aqua primer 2907 base coat stain in the original colour for translucent systems or Anti-Stain Aqua for opaque systems.
- Using a good quality, long haired, synthetic brush, designed for use with acrylic paints, apply a coat of Aquatop 2600 in the appropriate shade, colour and gloss level. Allow to dry for at least 4 and then apply a second coat.

Product Support

Please contact the RitikaaWood technical team at our offices in Mumbai should you require any assistance regarding your windows or doors.