



Care, Maintenance and Durability for Cladding coated in Rustic Stain.



Anker Stuy - We make paint special

Ankolux Rustic Stain

Ankolux Rustic Stain is a low build penetrating woodstain for rough sawn or specially prepared planed cladding. This very low sheen stain has excellent penetration to provide a solution for exterior cladding applications where a very natural matt finish.

This product is based on an alkyd emulsion binder which has excellent adhesion to timber and also superior water resistance compared to certain acrylic alternatives. The Rustic Stain is designed for application by a vacuum coater. When maintenance is required this product can be applied by brush.

On site care during installation

To achieve the best possible extended lifespan the coated surface must be maintained in a suitable fashion. This will be achieved by redecoration by brush, using the same high quality Anker Stuy products that was originally factory applied prior to installation.

Before a full redecoration of the coating is necessary, it is very important to keep on top of any damaged areas. These must be repaired in a suitable timescale and cared for in the right way. This document takes the property owner through the required care and maintenance of the factory-applied finish.

Installation damages

If the coated timber surfaces are damaged during installation and this has caused any breach of the coating such as scratches, then it is necessary to touch in these areas with fresh product.

Cut ends or holes such as drilled holes

In the event that it has been necessary to cut cladding sections or drill holes through the coated surface then exposed end grain will be present. To prevent uncontrolled moisture ingress into the end grain sections we recommend that the Ankolux Rustic Stain is applied to full saturation on the end grain. The basic principal is that the user should keep applying the stain until the end grain will not accept any more product. After the Rustic Stain is applied to the end grain sections leave at least three hours to dry. After full drying some Hyrdolux End grain sealer 23-0352 may be applied, but this will give a sheen to the finish if it is applied outside the end grain section.

If the timber being used is a non-durable species, then it is prudent to apply a suitable clear preservative to the bare timber prior to applying any coatings.

Shakes or cracks

Some small two to three millimetre cracks might appear in the timber over time. Brush apply Ankolux Rustic Stain working the product into the crack or shake, brush off any excess that might start to run or drip. Do not fill these cracks or shakes with a filler or putty.

General information

When applying the Ankolux Rustic Stain always use a nylon bristle brush suitable for water-based coatings. Allow suitable drying time (at least 2 hours depending on layer thickness applied. If any sanding is necessary always make sure sanding dust is washed off the surface prior to application of further coats.

General Maintenance

If the coated surfaces are accessible, then washing the surface from time to time to remove airborne pollution or debris can help extend the lifespan of the coating. Removal of algae or mould using suitable cleaning materials is a good precaution. On exterior cladded buildings such as log cabins, when algae or mould has gathered it is a good idea to wash down surfaces with a diluted solution of household bleach (2 parts water to 1 part bleach). Leave the solution 20 minutes to act then rinse with clean water.

If cleaning as described above is not possible then brushing surfaces to remove settled dirt and debris can be helpful.

The maintenance period is greatly affected by exposure, selected colour and building design. The stability of the timber used is also a key factor in how well the coatings will perform. More stable substrates such as Thermowood or Western red cedar will give the best results. Less stable timbers may result in movement which results in poorer performance.

On sharp edges the coating film has a lower thickness. On these areas maintenance may be required sooner. In coastal locations where dry sand blasting occurs, care and maintenance will be required on a more regular basis.

Please note it is not possible to provide detail on all aspects of a building including the lifespan at each compass point, but certainly south facing aspects will deteriorate the quickest. For north facing aspects lifespans beyond those states above are likely. For further advice and to select the most suitable shade for your project, contact Anker Stuy Coatings UK at sales@ankerstuy.com

Redecoration of weathered coating surfaces

Procedure

- 1) All surfaces should be clean and clear of any debris or loose material before any coating application takes place.
- 2) Ensure the temperature is above 10°C when redecoration is being carried out. It is also important that the relative humidity does not exceed 80%. Do not apply in rain or when there is mist in the air and avoid application on days where there is a very high risk of rain.
- 3) Check for damaged coatings and rectify as follows. Remove all loosely adhered coatings by first scraping with a sharp scraper then sanding with a P100 abrasive. Sand back any grey timber to a sound clean surface. This is because applying coatings on the loose timber fibres present on grey denatured timber may result in premature breakdown of the maintenance coating. Where the existing sound coating is difficult to remove it will be necessary to feather the edge between sound coatings and bare timber with a P120 abrasive, so the transition is as smooth as possible.
- 4) Before any widescale coating commences try a test on an inconspicuous area first to ensure satisfaction with the colour and sheen level of the remedial work.
- 5) Bring forward bare areas by applying a full coat of the Ankolux Rustic Stain. Apply as much paint as the timber can absorb but not more than that. Within 30 to 60 seconds after application all material will be absorbed by the timber. Any excess paint that is not absorbed can be removed with a cloth. Ensure that the end grain is also coated if exposed.
- 6) Once a clean and sound and even appearance is achieved apply a further coat of the Rustic Satin. Always use a good quality, long-haired, synthetic bristle brush for the application of the water-based products.
- 7) Allow 4 hours between coats. After drying a light de-nib with a very fine abrasive paper (p320 grade) may be required.
- 8) Apply a second full coat of the Rustic Stain.

Applying water-based coatings.

- Load the coating generously onto the surface before brushing out.
- Even out the coating, brushing first across the grain, then along the grain.
- Apply and finish each section systematically, finishing cladding lengths in small groups.