

Description

Fast drying, premium quality, medium build, solvent-borne primer/undercoat, for use on timber.

General Notes

Main characteristics

Fast drying – may be recoated after 1-2 hours
Weather resistant – 2 coats can be exposed prior to finishing for up to 1 year
Suitable for use with moisture vapour permeable coatings
Excellent absorption and adhesion properties to timber
Good hiding power even on sharp edges

Benefits:

Enables completion of job in a single day
Results in substantial savings in labour and scaffolding cost

Application Data

Conditions of application:

Application temperature: 5-30°C.

Method:

Brush, roller, airless or spray gun.
If applied by brush, do not brush out the paint too long; apply it quickly.

Thinning:

For brush application: max. 10 % white spirit.
For application by spray gun: Sikkens Dilution M600.

Cleaning of equipment:

Clean immediately after use with white spirits.

Recommended film thickness:

Dry: 10 microns per coat.
Wet: 30 microns per coat.

Coverage rate:

Dressed timber: approximately 10-18m² per litre.
Coverage greatly depends on the wood species under treatment, method of application and conditions of application.

Drying times at 20°C/ 65% relative humidity:

Touch dry 30 minutes
Recoatable: 1-2 hours
All coatings must be thoroughly dry before applying a further coat.
Low temperatures and/or high humidity can delay drying times.
At temperatures below 10°C the drying process will be delayed.
Drying time may also be delayed when used internally with insufficient air flow/ventilation.

Practical Application Data

Preparation

Timber surfaces must be sanded, clean and dry, with dust, dirt, wax and grease removed. Mould and algal growth must be eradicated using a suitable fungicide. The moisture content of timber must not exceed 18%. Degrease timber surface by wiping with Sikkens Oplosser. Preservative pre-treatments must be fully dry before coating.

Application

Apply one coat at 60-70 μm , with a good quality brush in a full flowing coat (working well into joints, and ensuring end grains or sawn timbers are saturated with product).

Thin by up to 10% by volume of needed with white spirit to aid brush application

Maintenance

Remove surface dust and dirt by washing. Any loose material should be removed using a stiff (non-metallic) bristle brush. If water and/or detergent is necessary to remove any stubborn dirt, ensure that the timber is thoroughly rinsed and completely dry. Mould and algal growth must be eradicated using a suitable fungicide.

If excessive weathering has occurred giving a grey appearance, the surface must be abraded back to clean bare timber before re-coating.

Properties

Package viscosity: Approximately 0.4 Pa.s/23°C.

Density: 1.3 kg/dm³.

Properties (continued)

Solids content: 65% by weight = 44% by volume.

Gloss level: Matt.

Durability: Two coats of Onol Express can be exposed prior to finishing for up to one year.

Further Information

Container sizes: 1 litre, 5 litre cans.

Minimum shelf life: 12 months if stored in unopened packing.
Keep in a frost-free place.

Colour range: White

Health and Safety Aspects

Flash point (DIN 53213): 35°C.

Please refer to the Material Safety Data Sheet for additional information.

Points to Note

- Test all products prior to use.
- The use of flat sawn timber (crown/arrowhead grain pattern) in high sunshine areas will significantly reduce the life span of your coating. Flat sawn timber (particularly cedar) has a much higher tendency to distort than quarter sawn timber. Sorting of quarter sawn timber for use in high sunshine areas prior to fixing or manufacture is recommended by BRANZ in their publication "BRANZ Selecting Timber Guide (August 2004)". Coating life span can be significantly reduced when used in elevated, seaside or exposed north facing situations.

Please Note

- Every care is taken to ensure that the information provided in this data sheet is accurate. Jac Jay Limited is unable to guarantee results as it has no control over the conditions under which products are applied, the substrate or the application. The customer has to determine the suitability of the delivered products or information for its intended purpose.