

Description

Quick drying water based exterior timber finish for hard and soft woods.

General Notes

Main characteristics

Low film-build: natural aspect of wood.
Easy to apply: very good flow.
Long open time, extremely fast drying.
Good outdoor durability.
Good penetration of first coat into the wood.
Good adhesion on bare wood; also in humid conditions.
Permanent flexibility.
Stabilization of wood against climatic changes.
Microporous.
Non – dripping.
Highly translucent, enhances the natural texture of wood.

Use:

Suitable for most types of timber. Used as a standalone 3 or 4 coat system on cladding, joinery, front doors, garage doors, garden furniture, handrails, decks etc.

Application Data

Conditions of application:

Application temperature: 8-30°C.
Maximum relative humidity: 85%

Method:

Brush. Ready for use after thorough stirring
Viscosity: Should be applied without thinning.

Thinning:

Water. Ready for use.

Cleaning of equipment:

Clean brushes and equipment immediately with lukewarm water. Add household detergent when necessary.
Do not use hot water.

Recommended film thickness:

Wet 50 - 60 microns: Dry 13 - 16 microns, per coat.
A three coat Cetol BLX-Pro system should have a minimum dry film thickness of 45 microns.

Coverage rate:

Dressed timber: approximately 10-16m² per litre.
Band sawn timber: approximately 5-8m² per litre.
Smooth plywood: approximately 5-7m² per litre.
Band sawn plywood: approximately 3-5m² 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:

Dust dry: after approx. 20 minutes
Tack free: after approx. 2 hours
Recoatable: after approx. 2 hours

Practical Application Data

See application information by specific area. Refer to Index.

Properties

Volatile Organic Compounds:	Approx: 56g/L
Packaging viscosity:	Approx. 56 sec. \pm 5 seconds DIN Cup 4, at 23°C.
Density:	1.041 kg/dm ³ .
Solids content:	28% by weight = 25% by volume.
Gloss level:	Low Satin, approx. \geq 30 GU \pm 5 GU/600 (ASTM D523) (on black PVC)
Durability:	Good (1-2 years for a three coat system). Durability depends to a large extent on the wood species involved, design, quality of construction and glazing, condition of indoor paintwork, method of application, elevation of the building concerned, degree of pigment, film thickness, etc.

Further Information

Container sizes:	1 litre, 5 litre
Minimum shelf life:	24 months if stored in unopened packing. Keep in a frost-free place.
Colour range:	Available in a range of translucent colours (see colourcard): The resulting colour effect depends on the layer thickness and on the species on which Cetol BLX-Pro is being applied.

Points to Note

- A **Cetol BLX-Pro** system should have a minimum dry film thickness of 45 microns.
- The ultimate colour of **Cetol BLX-Pro** partly depends on the wood species to which it is applied.
- Because Cetol BLX-Pro is water based, it may raise the grain on some timber species. To avoid raised grain use a solvent based product such as Sikkens Cetol HLSe instead.
- 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.