

RITVER

PAINTS & COATINGS

WATERBORNE COATING

FOR
EXTERIOR

Introduction & Use:

Robustness and endurance have always been the main concern of exterior wood coatings. With Ritver waterborne for exteriors, the life of coated wood has substantially increased.

Ritver wood preservative waterborne is designed for the protection from the sun radiation and for the reduction of water absorption, as well as for the protection against fungi and mould.

This product will maintain its elasticity for a long period of time, allowing the coated film to follow the woods movement without cracking.

Ritver wood preservative waterborne is an eco-friendly product with negligible VOC emissions, and it is a non flammable product that can be thinned with water. Ritver wood preservative waterborne is suitable for all inside and outside timbers used in: [wood houses, matchboards, under roof coatings, window/door, frames, shutters, fences, gates etc.] made of coniferous timber or timber without tannins or inhibitors as these could compromise flow leveling, color uniformity and damage the appearance of handicrafts.

Particularly suitable timbers:

Firewood - pine - swedish pine - yellow pine - hemlock - douglas - larch - canadian cedar - meranti (we recommend to prepare a test to control the compatibility with the varnishing cycle used).

(For other kind of timbers contact our Technical Service Department).

Range of product colors:

Larch, pine, chestnut, oak, douglas, mellow walnut, iroko, brenerro walnut, teak, mahogany, dark walnut, brown walnut, ebony, green, blue, olive and grey.



WATERBORNE COATINGS FOR EXTERIOR

Wood Selection:

The wood must be healthy and without pith, there must be no trace of fungal or insect attacks, and no transverse cracking of the grain. The relative wood humidity should be in the range of 15%.

Joinery Design:

The edges must be rounded rather than angled at 45°, the profiles must be inclined at 15°, and technical solution must be devised to minimize wood movement, water stagnation and absorption at joints or horizontal components.

Coating Thickness:

To achieve sufficient outdoor resistance apply a minimum 250 to 300 microns on exterior exposed wood.



CATAS QUALITY AWARD CSEW n° 44/13

The superior quality of Ritver wood preservative waterborne for exteriors:

Through the continued search for excellence, Ritver has been awarded with the prestigious award: CATAS QUALITY AWARD – COATING SYSTEM FOR EXTERIOR following the EN 927-2:2006. This certification attests to the fact that Ritver has performed superbly in the test carried out to determine performance. This followed strict European Regulations to certify the coating system quality in terms of its exterior durability and wood protection as well as the Quality Control during the manufacturing process.

The certified water based coating system for exterior:

- WB711: wood preservative impregnate waterborne for exterior
2 coats of 150g/m, flow coating
- WT73X0: wood preservative top coat waterborne for exterior
3 coats of 150 g/m, spray coating

Main advantages and characteristics arising from the use of Ritver wood preservative waterborne:

- Eco-friendly and low VOC emissions
- Safe to handle
- Non flammable
- High durability on outdoor exposure
- Gloss retention
- Non yellowing film
- Resistance to skin formation
- Maintains its elasticity on ageing
- High thixotropy topcoat preventing sagging and running.
- Fast in drying time compared to alkyds based wood coatings.
- Excellent flow and transparency.
- Top coat formulated with UV absorbers and transparent iron oxides to block out UV rays that damage the exposed timber.
- Impregnante formulated with anti termite preventing the growth of insects.



RITVER

PAINTS & COATINGS

ITALY

Viale Caduti per la Libertà 9
Monte S. Pietro
Tel: +39 051 676 1657

UAE

11th Floor, One Lake Plaza
JLT, Dubai
Tel: +971 4 450 4287

LEBANON

Batroun St., Ready Bldg. Hosrayel,
Jbeil, Lebanon
Tel: +961 9 791230

IRAQ

Street 43 - Area 901,
Karrada, Baghdad, Iraq
Tel: +964 773 622 1 522

QATAR

Industrial Area St. 44 Gate 40,
Doha, Qatar
Tel: +974 441 66100

OMAN

Ghala Industrial, Khowair,
Muscat, Oman
Tel: +968 24 50 3022

NIGERIA

159b Sinari Daranjju St., Off Adjose
Adeogun Victoria Island, Lagos, Nigeria
Tel: +234 90 93933075

KUWAIT

Industrial Subhan Block 6
St. 161-Bldg. 6 Alsefat - 13004

KSA

Eastern Ring Road, Exit 15,
Hazaz Bldg, Riyadh, KSA
Tel: +966 11 810 3697

CANADA

Loz, Cynthia Jean St. Markham,
ON, CA L3R 9V3

 +971 55 559 4192

 @ritverpaintsofficial

 Ritver Paints and Coatings

 @RitverPaintsCoatings

 www.ritver.com

 customercare@ritver.com



CONNECT WITH US 