



Il Legno green

LINEA LEGNO GREEN: The water based wood protection and coat inc.

The water based **WOOD LINE** by SAIF grants, if correctly applied until the complete absorption by the wood, a perfect finishing respecting the natural beauty of the wood, complying with Directive 199/45/CE. 2007 V.O.C. rules, related to low organic volatile compounds emissions.

WOOD PROTECTOR: High impregnation, hydrorepellency and bactericide power, grants to treated wood surfaces a high resistance to moulds, wood worms, etc. **WOOD PROTECTOR** is water based and solvent free and it is available in various wood colours. Two or three coats of **WOOD PROTECTOR** act as an effective protection, granting high resistance to weathering, enhancing wood pattern, drying without filming and allowing to reach the desired colour.

WOOD FINISH EFFETTO CERA GREEN (WAXED) Transparent high tech acrylic resin based finishing for exterior and interior wood. Thanks to its advanced formula protects the wood from weathering, fungi, woodworms and U.V. rays preserving the wood natural beauty. Easy and quick to apply, it doesn't get yellow, doesn't film on the surface but works deep into the material, doesn't peel off, and in case of restoration it doesn't need accurate sandpapering. It has no smell. Ready to use.

WOOD FINISH GREEN is an acrylic transparent coat for interior or exterior wood, available in both matt and gloss versions. The product creates a protective film which avoids water penetration, fungi and woodworms attacks, putting in evidence the natural beauty of the wood. The binding resins gives elasticity to the coat, granting great adhesion to the surface. The product doesn't get yellow and it's weathering and U.V. resistant. Low V.O.C. product, it can be also applied in ventilated areas without any further precaution. To be diluted 5-10% with water depending on the absorption of the wood to be painted.

VARNISH PARQUET GREEN is a transparent monocomponent urethane waterbased protection for interior wooden parquet, stairs and doors. **VARNISH PARQUET GREEN** is resistant to abrasion, easy to apply, water repellent and washable, it needs low maintenance. **VARNISH PARQUET GREEN** is a valid environment friendly alternative to the traditional wooden parquet solvent based enamels.

VARNISH PARQUET GREEN is part of a system including water based undercoats and finish coats for wood, zinc galvanized and iron works complying with Directive 199/45/CE. 2007 V.O.C. rules.

SURFACE PREPARATION: Unpainted wood: sandpaper the surface. Painted wood: carefully remove all old coatings or paints; painted areas do not soak the product, creating non-aesthetic stains.

UNDERCOAT APPLICATION: Stir carefully the product. Apply one or two coats of **WOOD PROTECTOR** until required colour is obtained. Each coat the colour will become darker. Due to different absorption capacity of wood, before tinting the surface, test a small area to find the right number of coats necessary to reach the required colour. For high protection apply one or two coats of **WOOD FINISH** or **WOOD FINISH EFFETTO CERA** on exterior vertical surfaces, or varnish parquet green on surfaces interior walkable.



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>WOOD PROTECTOR GREEN		N W 04
		REV 0
		DEL 30/09/2005
		SPEC. REF.
TECHNICAL DATA		
Binding Agent:	Modified Acryl Copolimer	
Specific weight:	1,00 ± 2% Kg/l	UNI 8910
pH:	>8,5 ÷ 9,5	UNI 8311
Viscosity Brookfield:	200 ÷ 400	UNI 8490
Vapour permeability (sd):		DIN 52 615
Water absorption:		DIN 52 617
% Solid Weight:	15,1 % ± 2	ISTR 0007
APPLICATION DATA		
Preservation Temperature:	From +5°C to +30°C	
Application Temperature:	From +10°C to +40°C	
Preservation Time:	Dry and fresh store, packed and sealed 18 months at least.	
Dilution:	Ready to use	
Drying Time:	2 hour touch dry. .	
Consumption:	from 8 to 10 sqmt/lt each coat according to wood type and seasoning	
Packing:	0,750 - 2,5 lt. – 15 lt.	

These data are result of scrupulous tests and are showing our most updated knowledge. These data are distributed as information and cannot be proof for a dispute since the application and conservation of the product may change not under our responsibility



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>EFFETTO CERA GREEN		N E 05
		REV 0
		DEL 30/09/2005
		SPEC. REF.
TECHNICAL DATA		
Binding Agent:	Modified Acryl Copolimer	
Specific weight:	1,00 ± 2% Kg/l	UNI 8910
pH:	> 8,5 ÷ 9,5	UNI 8311
Viscosity Brookfield:	1200 ± 10% cps S=2 Rpm=2 20°C	UNI 8490
Vapour permeability (sd):		DIN 52 615
Water absorption:		DIN 52 617
% Solid Weight:	42,8 % ± 2	ISTR 0007
APPLICATION DATA		
Preservation Temperature:	From +5°C to +30°C	
Application Temperature:	From +10°C to +40°C	
Preservation Time:	Dry and fresh store, packed and sealed 18 months at least.	
Dilution:	5-10% water according to substrate absorption	
Drying Time:	2 hour touch dry. .	
Consumption:	from 8 to 10 sqmt/lit each coat according to wood type and seasoning	
Packing:	0,750 - 2,5 lt. – 15 lt.	

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>WOOD FINISH GREEN		N W 05
		REV 0
		DEL 10/02/2006
		SPEC. REF.
TECHNICAL DATA		
Binding Agent:	Modified Acryl Copolimer	
Specific weight:	1,01 ± 2% Kg/l	UNI 8910
pH:	>8,5 ÷ 9,5	UNI 8311
Viscosity Brookfield:	5000 ± 10% cps S=2 Rpm=0,5 20°C	UNI 8490
Vapour permeability (sd):		DIN 52 615
Water absorption:		DIN 52 617
% Solid Weight:	44,6 % ± 2	ISTR 0007
APPLICATION DATA		
Preservation Temperature:	From +5°C to +30°C	
Application Temperature:	From +10°C to +40°C	
Preservation Time:	Dry and fresh store, packed and sealed 18 months at least.	
Dilution:	5-10% water according to substrate absorption	
Drying Time:	2 hour touch dry. .	
Consumption:	from 8 to 10 sqmt/lit each coat according to wood type and seasoning	
Packing:	0,750 - 2,5 lt. – 15 lt.	

Vapour permeability max. allowed limit 2 m DIN 52 615

Water absorption max. allowed limit 0.5 kg/m². h^{0.5} DIN 52 617

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>VARNISH PARQUET GREEN		N V 13
		REV 0
		DEL 10/02/2006
		SPEC. V 13 REF.
TECHNICAL DATA		
Binding Agent:	Urethank resin	
Specific weight:	1,06 ± 2% Kg/l	UNI 8910
pH:	>7,5 ÷ 8,5	UNI 8311
Viscosity Brookfield:	300 ± 10% cps S=2 Rpm=2 20°C	UNI 8490
Vapour permeability (sd):		DIN 52 615
Water absorption:		DIN 52 617
% Solid Weight:	49,5 % ± 2	ISTR 0007
APPLICATION DATA		
Preservation Temperature:	From + 5°C to +30°C	
Application Temperature:	From + 10°C to +40°C	
Preservation Time:	Dry and fresh store, packed and sealed 18 months at least.	
Dilution:	5-10% water first coat and 5% water second coat	
Drying Time:	4 hour touch dry. Recoatable after 16 hours	
Consumption:	from 8 to 12 sqmt/lt each coat	
Packing:	0,750 - 2,5 lt. – 15 lt.	

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