

WATER BASED EXTERIOR WOOD COATINGS

PRODUCT CATALOGUE



WOOD
SOL

WHY WOODSOL?

INNOVATIVE

PERFECT QUALITY

DURABLE PRODUCTS

R&D SOLUTIONS

FAST DELIVERY

ECO-FRIENDLY PRODUCTS

COMPLIES WITH ALL LEGAL REQUIREMENTS

Woodsol is the newest brand of Kayalar Kimya that is brought into the sector in 2016 in the field of water based exterior wooden paints and varnishes.

With its wide range of products, Woodsol brand has started with the goal of being a solution partner besides meeting all the needs of its users.

Extending the useful life of wooden materials with minimum maintenance activities, Woodsol offers esthetic and strength at the same time.



TYPES OF WOODSOL PRODUCTS AND AREAS OF USE



- A PIGMENTA, ULTRALACK, REPLENA, SPECIALFOND, VERNIPROTECT
- B LATYGRUND, GEMINA
- C SUPERBRUSH
- D GEMINA
- E ULTRATIX, SUPERBRUSH
- F IP-51
- G UNIDECK
- H DECK CLEANER
- I CAPO



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WOODSOL PRODUCTS

- Proven results in extreme climate conditions
- Complies with VOC Limit values of the European Union
- Ecological products not harmful to humans and nature
- Aesthetic and durable solution suggestions
- Free of heavy metals

RECOMMENDED SYSTEMS FOR EXTERIOR WOODEN SURFACES

| AREAS OF USE | APPEARANCE | GLOSS | SUGGESTED APPLICATION |
|---|---------------------|--|---|
| EXTERIOR FACADES GARAGE DOORS, WOODEN WINDOWS, WOODEN SHUTTERS BALCONY RAILS, WOODEN EXTERIOR DOORS | SEMI TRANSPARENT | SILK MATT | 1 x IP 51 + 3 x GEMINA |
| | SEMI TRANSPARENT | SILK MATT | 1 x LATYGRUND + 3 SUPERBRUSH |
| | OPAQUE | SILK MATT WHITE AND LIGHT COLORS | 1 x IP 51 + 1 x REPLENA + 2 X PIGMENTA |
| | OPAQUE | SILK MATT DARK COLORS | 1 x IP 51 + 2 x PIGMENTA |
| GARDEN FURNITURE | SEMI TRANSPARENT | MATT | 2 x UNIDECK |
| | SEMI TRANSPARENT | MATT | 1 x LATYGRUND + 2 x UNIDECK |
| | OPAQUE | SILK MATT | 1x IP 51 + 1x REPLENA + 2x PIGMENTA |
| DECKS, BRIDGES, BOAT BOARDS, WPC MATERIALS | SEMI TRANSPARENT | MATT | 2 x UNIDECK |
| | SEMI TRANSPARENT | MATT | 1 x LATYGRUND + 1 x UNIDECK |
| THERMOWOOD EXTERIOR FACADES (PINE-ASH TREE) | SEMI TRANSPARENT | SILK MATT | 1 x LATYGRUND + 2 SUPERBRUSH |
| | SEMI TRANSPARENT | SILK MATT | 1 x LATYGRUND + 2 x UNIDECK |
| | OPAQUE | SILK MATT | 1 x IP 51 + 1 x REPLENA + 2 X PIGMENTA |
| ARBORS, WINTER GARDENS, PERGOLAS, GAZEBOS | SEMI TRANSPARENT | SILK MATT | 1 x LATYGRUND + 3 x GEMINA |
| | OPAQUE | SILK MATT | 1 x IP 51 + 1 x REPLENA + 2 x PIGMENTA |

Usage times in recommended applications might vary based on type of wood, consumption geographical location and architectural structure of the project. Please consult our expert team for receiving professional support in case of extreme climate conditions.

- In all conditions that sound technical practice is used at all times, in accordance with the specifications and descriptions given in Product Technical Data Sheet and the product label.
- Consumer&applicator has to keep application conditions which needs to be between %70 and %30 in relative humidity and the temperature min.10°C, max 35°C.
- It is important that the untreated wood support has a moisture content between 12% and 14% and should be at temperature between 5°C and 40°C.
- To receive optimum performance level application cycle has to finish up full curing time which matches at least 72 hours at normal atmospheric conditions right after finishing the last coat.
- Darker colors of topcoat provides more UV resistance.
- Woodsol products are not suggested for veneers.
- Interreaction with some third party construction components such as glues, silicones, cleaning materials etc. adversely affects the strength of the product.



Color is *Your Color* Choose any color you want!

We started this journey with the motto of Your Color and we want to combine the value we add to wood with your color. We know that colors are essential indicators of the soul and nature. The only thing we should do is to feel the touch of colors' energy in our lives.

We created WOODSOL coloring system to think beyond the standard colors and challenge with our habits.

If you want to use our coloring system that recreates thousands of colors in the nature, all you have to do is to bring us any color you see around you. You can be one with the evergreen nature, warm up your garden with the yellow sun and create a blue sky with wood.

Choose your color and leave the rest to us!

WOODSOL tinting system allows you to keep abreast of the latest coloring trends and to have all colors you want quickly, easily with high process quality and cost effectiveness. Besides, you can have the same perfect color years and years later thanks to our system that stores the color processed.

You can choose any color you want at our sales points when you see Your Color logo on our products.

Colors in RAL and NCS color charts are immediately available on our tinting machines.

WOODSOL EXTERIOR WOOD PAINT AND VARNISHES PRODUCT GROUP

LATYGRUND LG-440 EXTERIOR WOOD STAIN

LATYGRUND; is a colored, semi transparent and water based primer suitable for using as base coat.

SPECIFICATIONS

- Resistant to UV rays
- Chemical structure with preservative features
- Feeling the deepness of wooden texture
- High resistance to humidity and moisture
- Free of pesticides and mercury. Contains IPBC

RECOMMENDED AREAS OF APPLICATION

Use on exterior facades of timber houses, wooden panels, wooden doors, pavilions, pergolas and windows. LATYGRUND LG-440 can be used as base coat under the topcoat varnishes.



PRODUCT FEATURES

Suggested number of application coats: 2
Consumption (m²/liter): 10 to 12
Drying Time (20°C, 45 to 65 % Relative humidity, 100 g/m²)
Dust Dry: 10 minutes
Touch Dry: 1 hour
Sanding: 2 hours
Overcoat: 4 to 6 hours
Stackable: 12 hours

SURFACE PREPARATION

The surface of application should be free of dust and dirt. Wood humidity should be maximum 12 % for soft wood and maximum 15 % for hard wood. The hard woods should be sanded with Nr. 180 sandpaper before application since fibers might stick out.

APPLICATION TOOLS

- Spray gun
- Brush
- Dipping

PACKAGING

0,75 LT; 2,5 LT; 20 LT



* Colors might be different due to printing quality.
*The colorless product has not UV resistance. It is not recommended for exterior facades.



GEMINA GEL-450 EXTERIOR GEL VARNISH

GEMINA; is a colored, semitransparent and water based varnish suitable for base coat and topcoat applications.

SPECIFICATIONS

- Easy application thanks to fluid gel structure
- Glossy dry film layer
- Perfect leveling on the surface after application
- Perfect resistance to weathering conditions

RECOMMENDED AREAS OF APPLICATION

Use on wooden toys, wooden panels, wooden doors, pavilions, pergolas, blinds and windows.



PRODUCT FEATURES

Suggested number of application coats: 2
Consumption (m²/liter): 9 to 12
Drying Time (20°C, 45 to 65 % Relative humidity, 100 g/m²)
Dust Dry: 20 minutes
Touch Dry: 1 hour
Sanding: 8 hours
Overcoat: 4 to 6 hours
Stackable: Minimum 24 hours

SURFACE PREPARATION

The surface of application should be free of dust and dirt. Wood humidity should be maximum 12 % for soft wood and maximum 15 % for hard wood. The hard woods should be sanded with Nr. 180 sandpaper before application since fibers might stick out.

APPLICATION TOOLS

- Spray gun (airless)
- Brush

PACKAGING

0,75 LT; 2,5 LT; 20 LT



* Colors might be different due to printing quality.
*The colorless product has not UV resistance. It is not recommended for exterior facades.



Wood is one
of the leading
representatives
of the nature.

Wood has proven and continues to prove itself as the best building material option for many years thanks to its aesthetic beauty and favorable characteristics. Wooden materials will be safe with WOODSOL paints and varnishes since these products do not alter the natural look and offers protection deserved by the natural surface of wood.

WOODSOL exterior and interior products take care of your wood and aim at continuous innovation so that wood will be a part of your living space for many years without losing its natural look.

SUPERBRUSH SB-455 EXTERIOR COMPACT TOPCOAT VARNISH

SUPERBRUSH; is a water based varnish that can be used as topcoat. It is colorable product.

SPECIFICATIONS

- High elasticity
- High solid content
- High resistance to UV rays
- Perfect transparency
- High resistance to outdoor conditions

RECOMMENDED AREAS OF APPLICATION

Use on wooden panels, exterior facades, wooden doors, blinds and windows. SUPERBRUSH SB-455 compact topcoat varnish will extend the lifecycle of wood if it is applied on LATYGRUND LG-440 semitransparent pigmented primer.

GLOSS OPTIONS

20 Gloss
40 Gloss

PRODUCT FEATURES

Suggested number of application coats: 2
Consumption (m²/liter): 8 to 10
Drying Time (20°C, 45 to 65 % Relative humidity, 100 g/m²)
Dust Dry: 30 minutes
Touch Dry: 1 hour to 2 hours
Sanding: 4 hours
Overcoat: 4 to 6 hours
Stackable: Minimum 24 hours

SURFACE PREPARATION

The surface of application should be free of dust and dirt. Wood humidity should be maximum 12 % for soft wood and maximum 15 % for hard wood. The hard woods should be sanded with Nr. 180 sandpaper before application since fibers might stick out.

APPLICATION TOOLS

- Spray gun
- Brush
- Roller

PACKAGING

0,75 LT; 2,5 LT; 20 LT



Long-term Durability on Opaque Systems



Picture 1
Spots marked yellow show the color bleedings on wood.



Picture 2
Optimum type of knot to be preferred



Picture 3
Unsuitable type of knot

Today, the most crucial problem of opaque systems is the color bleedings caused by extractive substances in the wooden material (See Picture 1).

REPLENA barrier white primer effectively minimizes the resin and tannin bleedings on wood. Knot diameter and shape are the crucial aspects that should be taken into consideration in case of resin bleedings. REPLENA applied on spike knots and pith knots (see Picture 2) gives perfect results.

Our REPLENA and PIGMENTA products will offer extended protection if the requirements listed on our technical information pages are followed in all applications.

Applications on knots that have a diameter of 4 to 5 cm and more (see Picture 3) do not give the desired results.

REPLENA RL-430 EXTERIOR WHITE PRIMER

REPLENA; is a water based and covering primer that has high filler capacity and resistance to outdoor conditions.

SPECIFICATIONS

- High filler capacity
- Isolates wood after application
- Free of pesticides and mercury. Contains high rate of IPBC.
- Reduces bleeding on wood containing tannin and resin
- Resistance to extreme climate conditions

RECOMMENDED AREAS OF APPLICATION

Use on wooden exterior facades wooden shutters wooden doors and windows.

PRODUCT FEATURES

Suggested number of application coats: 2
Consumption (m²/liter): 8 to 10
Drying Time (20°C, 45 to 65 % Relative humidity, 100 g/m²)
Dust Dry: 10 minutes
Touch Dry: 2 hours
Sanding: 4 hours

SURFACE PREPARATION

The surface of application should be free of dust and dirt. Wood humidity should be maximum 12 % for soft wood and maximum 15 % for hard wood. The hard woods should be sanded with Nr. 180 sandpaper before application since fibers might stick out.

APPLICATION TOOLS

- Spray gun
- Dipping
- Brush

PACKAGING

0,75 LT; 2,5 LT; 20 LT



Wood is a versatile and enchanting material.

This natural aspect of wood makes it ecological material as well as making it unique, energy friendly and it can be easily processed.

A convincing choice

Wooden material, as a both traditional and modern option, offers unlimited number of design selections in areas of application.

Windows, doors, exterior facings produced with wooden materials give the “warmth” of a house to outdoor structures.

However, this natural building material must be maintained for a long time in order to complete its optimal lifecycle. Wood should be treated correctly.

Woodsol offers you the optimum solution options with this goal and purpose.

PIGMENTA AC-426 EXTERIOR FLEXIBLE TOPCOAT PAINT

PIGMENTA; is pigmented, water based covering paint that is suitable to be used as topcoat.

SPECIFICATIONS

- High elasticity
- High resistance to UV rays
- Natural look after application
- High resistance to weathering conditions

RECOMMENDED AREAS OF APPLICATION

Use on wooden panels, exterior facades wooden shutters wooden doors and windows.

The resistance lifecycle will be extended if REPLENA is applied as primer.

GLOSS OPTIONS

20 Gloss
40 Gloss

PRODUCT FEATURES

Suggested number of application coats: 2
Consumption (m²/liter): 8 to 10
Drying Time (20°C, 45 to 65 % Relative humidity, 100 g/m²)
Dust Dry: 30 minutes
Touch Dry: 1 hour
Sanding: 4 hours
Overcoat: 4 to 6 hours
Stackable: Minimum 24 hours

SURFACE PREPARATION

The surface of application should be free of dust and dirt. Wood humidity should be maximum 12 % for soft wood and maximum 15 % for hard wood. The hard woods should be sanded with Nr. 180 sandpaper before application since fibers might stick out.

APPLICATION TOOLS

- Spray gun
- Brush
- Roller

PACKAGING

0,75 LT; 2,5 LT; 20 LT



* Colors might be different due to printing quality.



Preparing Pre-painted Surfaces for new surface applications



Picture 1



Picture 2



Picture 3

Preparations

- Loose or blistered old paints should be scraped with a spatula (see Pictures 1 & 2).
- Fungus, mold and dirt on the wooden surface should be cleaned (see Picture 3).
- Raw wood and old surfaces must be sanded. This process will allow new paint or varnish to be applied perfectly penetrates the wood deeply (see Picture 4).
- Sandpaper dusts must be definitely cleaned thoroughly.



Picture 4



Picture 5



Picture 6

- One of the most important problems observed in exterior wooden surfaces is use of non-galvanized nails and screws. If the existing exterior facade has rust stains, the stains should be cleaned using cleaning products and the old nails and screws must be replaced with galvanized ones (See Picture 5).
- Recheck the wood surface and make sure that it is clean and free of dirt and grease. If required, our WOODSOL DECK CLEANER product can be applied (See Picture 6).
- Surfaces not to be painted should be covered and, if necessary, protected by masking tapes.
- If there are resin bleedings on wood, these should be scraped with a spatula and the resin patches should be cleaned thoroughly with PU thinner. WOODSOL REPLENA product must be definitely used as base coat on this type of wood.

Notes

- WOODSOL products must be well mixed before application.
- WOODSOL products are in ready-to-use packages and do not need to be thinned.
- While applying with a brush and roller, the product should be applied to the direction of fibers.
- Generally, the application should be in two coats and the overcoat should be observed.
- Pay attention to the consumption and technical sheets of products.

Application Tools

- One of the factors that have significant impact on the surface processing quality is selecting the right and quality tools.
- Please use acrylic brush for water based coatings.



DECK CLEANER DC-120 EXTERIOR WOOD CLEANER

DECK CLEANER; is a water based cleaner on old and stained exterior wood surfaces.

SPECIFICATIONS

- Easy to apply
- Ready to use
- Removes stains caused by mold, mildew and fungus
- Suitable for all types of wood
- Suitable for wood plastic composite materials.

RECOMMENDED AREAS OF APPLICATION

Use on all exterior wooden surfaces that needs to be cleaned.

PRODUCT FEATURES

The product is ready to use. Thinning is not required. Shake well before use.

1 liter of product cleans an area of 8 to 10 m². Consumption may vary based to absorbing at the wood, planking at the material, layout and dirtiness.

If another product is to be applied after cleaning wait for 24 hours so that the surface will dry thoroughly.

SURFACE PREPARATION

Pour the product on wooden surface and spread the product by brush or roller. It must be medium hand brush. Wait for minimum 2 hours and wash the surface by brushing with water.

At the waiting time, please use pressurized water gun to clean the product off the surface.

If the wood is extremely dirty and darkened, repeat the process once more.

APPLICATION TOOLS

- Brush
- Roller
- Pressurized water gun

PACKAGING

5 LT



Wood care suggestions for garden furniture:

How to care for garden furniture? Wood is a natural product and thus it releases natural oils. However, it should be maintained to make sure that it remains in the best condition possible. The way you do that ultimately comes down to a combination.

Cleaning with warm clean water or a deck cleaner at the beginning of season will be enough before the general maintenance routine. If these processes are not enough, lightly sand the surface (280-320 sandpaper) after cleaning will be enough to get optimum results before applying the teak furniture can also be cleaned using a pressure washer, but make sure you don't use one on furniture made of eucalyptus as the strength of the water jet can cause damage by lifting the grain of the wood.

Things to consider when the furniture cleaning is completed:

When the wood ages, lignin makes the wood silver patina look which that might be highly popular.

You can protect this look by using a transparent, water based deck oil (UNIDECK). The product will thoroughly dry in 4 hours after minimum 2 coats of oil application.

You can highlight your personal creativity by using wood colorants (LATYGRUND) and colored oils (UNIDECK) for creating a festival of colors in your garden reflecting your taste and design. Minimum 2 to 3 coats should be applied for achieving an evenly applied and non-amorphous color. The surface can be protected for approximately 3 years with periodic maintenance and cleaning.

UNIDECK UB-444 EXTERIOR WATER BASED DECK OIL

UNIDECK; is a colorable water based oil that is suitable to be used as topcoat and resistant to outdoor conditions.

SPECIFICATION

- High resistance to UV rays
- Suitable for soft – hard wood
- Free of pesticides and mercury. Contains IPBC.
- Contains high quantities of solid matter
- High resistance to weathering conditions

RECOMMENDED AREAS OF APPLICATION

Use on wooden exterior facades decks, wooden panels and garden furniture.



PRODUCT FEATURES

Suggested number of application coats: 2
Consumption (m²/liter): 10 to 12
Drying Time (20°C, 45 to 65 % Relative humidity, 100 g/m²)
Dust Dry: 15 minutes
Touch Dry: 1 hour
Sanding: 2 hours
Overcoat: 4 to 6 hours
Stackable: Minimum 24 hours

SURFACE PREPARATION

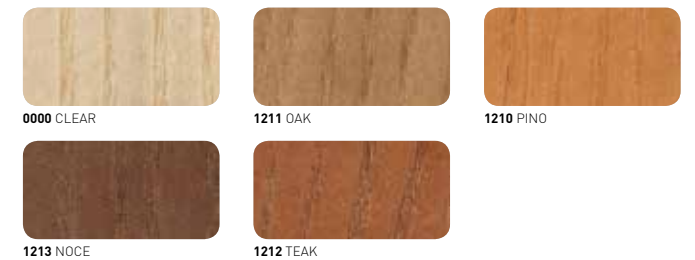
The surface of application should be free of dust and dirt. Wood humidity should be maximum 12 % for soft wood and maximum 15 % for hard wood. The hard woods should be sanded with Nr. 180 sandpaper before application since fibers might stick out. It is recommended to clean of hard woods including resin and natural oils with cellulosic thinner before application.

APPLICATION TOOLS

- Spray Gun
- Brush-Roller
- Flowcoating

PACKAGING

0,75 LT; 2,5 LT; 20 LT



* Colors might be different due to printing quality.



CAPO PV-454 INTERIOR PARQUET VARNISH

CAPO; is a water based interior parquet varnish that can be used as base and top coat.

SPECIFICATIONS

- High abrasion resistance (EN13696)
- Fast drying
- Odorless
- High chemical resistance (DIN68861 Part1 and EN12720)

RECOMMENDED AREAS OF APPLICATION

Parquet flooring

GLOSS OPTIONS

20 Gloss
50 Gloss
70 Gloss

PRODUCT FEATURES

Suggested number of applications coats: 2
Consumption (m²/LT): 10 to 18
Drying time (20°C, % 45-65 RH, 100gr/m²)
Dust Free: 1 hours
Touch Dry: 1,5 hours
Overcoat: 4 hours

SURFACE PREPARATION

The humidity level of the wood must be 12-14 %.
Clean well the surface, removing all traces of oil, wax and resin substances. The substrate has to be properly sanded and cleaned up from dust particles. Due to the tendency of water-based products to remove wood fibers, it is very important to sand the surface to be treated. Sand the surface with 150-180 grit sand-paper before application.

APPLICATION TOOLS

- Brush
- Roller

PACKAGING

5 LT





WOODSOL INDUSTRIAL INDUSTRIAL PRODUCT GROUP

ACHIEVING THE PERFECT PAINT

Paint and varnish coating systems represent only a small section of the finished product but they are highly important. WOODSOL team is specialized in this area and they always work to achieve the perfect solution serving this goal.

Perfect protection. But How?

This is a combination of meeting all functional requirements and products & services specifically designed for industrial applications.

SUSTAINABLE QUALITY

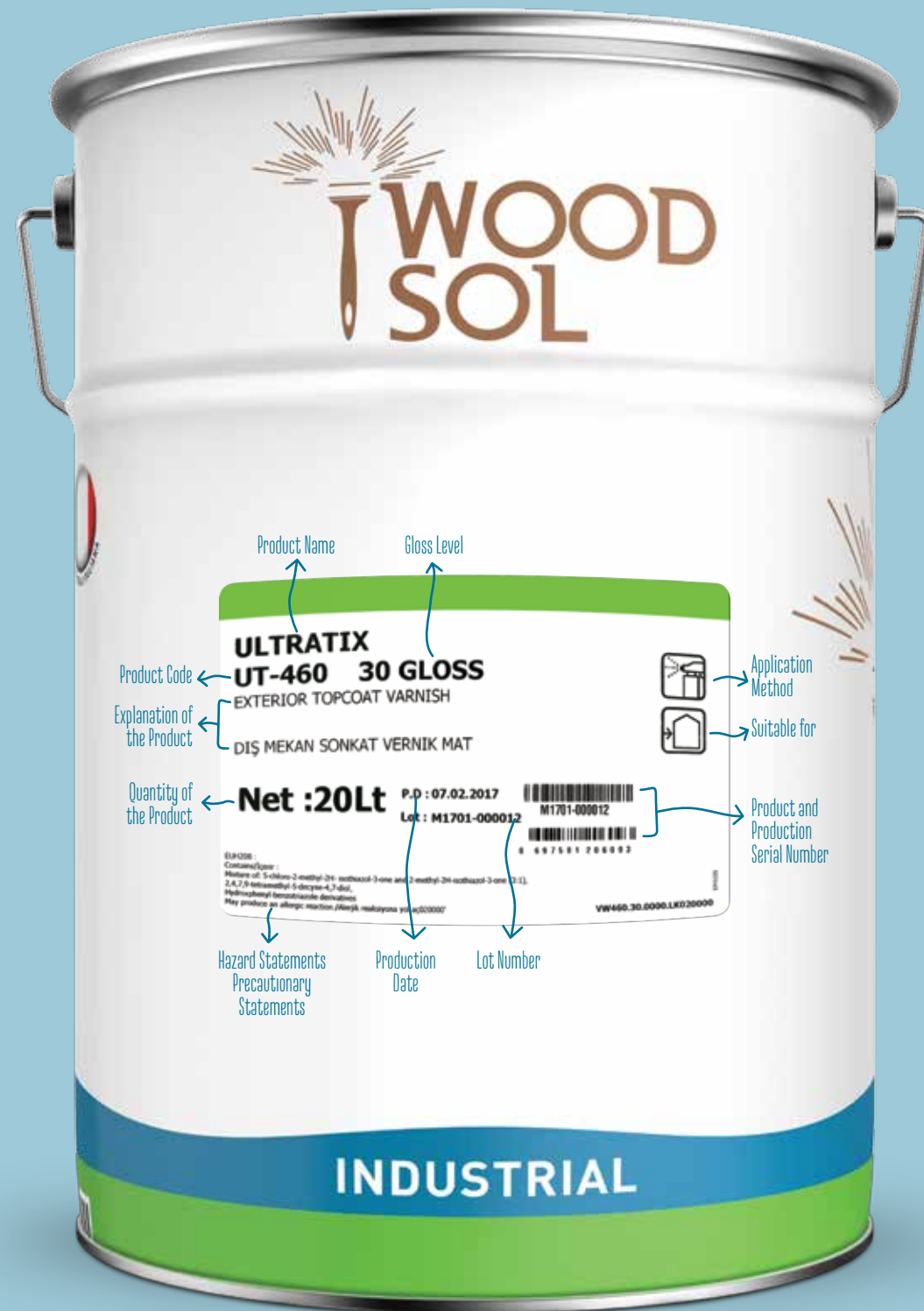
Customer relationship is as important as product quality. Thus we prioritize customer relationships. Long term strong partnerships are only possible with close cooperation and adaptation to change processes.

Two factors are crucial for a successful business relationship. First one is offering worldwide extensive support focusing on sales and service and the other one is qualified professionals helping customers one by one when it comes to technical problems and offering a solution by quickly giving clear information.

You can trust us for quick and on-time solutions. Besides our partners in paint and varnish sector, we are a part of network of wood machines and wood lacquering facilities. we help our customers to choose correct application equipments and advising for machinery investments. You are welcomed at our technology application center equipped with the infrastructure required for simulation work targeting serial production.

Designing innovative solutions requires raw materials and technology as well as good communication with manufacturer companies and strong capabilities. **The important point here** is to truly understand and express the customer expectations and the possibilities. For example, reducing production time is an encouraged form of innovation. Time is the crucial cost of our era. Surface treatment material is the testimony of high quality windows and woodworking. This is the primary purchasing criteria and it assures customer satisfaction through collaboration.

Thus, we should make no compromises on quality of surface treatment materials.



WOODSOL INDUSTRIAL

If exposed to humidity or UV rays, dimensionally fixed building elements such as windows and doors must be treated with high quality paint and varnish for assuring long lasting protection. WOODSOL INDUSTRIAL has the product range you exactly need to handle these challenges.

WOODSOL INDUSTRIAL'S approach in determining its standards is based on affordability and high-quality.

The well structured product range and ultra-transparent varnishes improve the coating quality. Fast application and technological solutions for serial production offer huge savings in terms of storage, time and material. Thus, manufacturers select production processes using the state of last technology that applies to their business model. Thanks to its suitability for quick drying systems, short installation periods save time and guarantee topcoats' resistance to outdoor weather conditions.

Think beyond the box

Woodsol offers you special product solutions with its expert team, providing excellent surface quality and performance thanks to tried and tested products in various climatic zones as well as different weather conditions.



IP-51 WOOD DECAY BLOCKER SOLUTION

IP-51; is a transparent and water based "preservative suitable to be used as base coat."

SPECIFICATIONS

- Chemical structure with preservative properties
- Protects wood against decay and rots
- High penetration
- Fast drying
- Free of pesticides and mercury. Contains IPBC.

RECOMMENDED AREAS OF APPLICATION

Use on wooden balcony rails of timber houses, wooden facades, wooden panels, wooden doors and windows. Suitable for all wooden structures used on all exterior woods.

PRODUCT FEATURES

Suggested number of application coats: 2
Consumption (m²/liter): 12 to 14
Accelerated Drying (150 g/m² application)
Flash Off: 15 minutes (30°C)
Laminar air: 15 minutes (20°C)
Cooling: 30 minutes (30°C)
Drying Time (20°C, 45 to 65 % Relative humidity, 100 g/m²)
Dust Dry: 10 minutes
Touch Dry: 30 minutes
Sanding: 12 hours
Overcoat: 2 to 4 hours
Stackable: Minimum 24 hours

SURFACE PREPARATION

The surface of application should be free of dust and dirt. Wood humidity should be maximum 12 % for soft wood and maximum 15 % for hard wood. The hard woods should be sanded with sandpaper Nr. 180 sandpaper before application since fibers might stick out.

APPLICATION

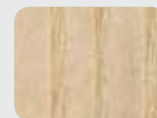
Dipping: Only stainless steel tanks must be used
Brush: Only brushes with synthetic hair must be used
Flow coating: Diaphragm pump must be used

APPLICATION TOOLS

- Dipping
- Brush
- Flow coating

PACKAGING

5 LT
20 LT



0000 CLEAR



1550 VERDE



1556 NOCE

LG-445 EXTERIOR WOOD STAIN

LG-445; is a colored, semitransparent and water based primer suitable to be used as base coat.

SPECIFICATIONS

- Resistant to UV rays
- Chemical structure with preservative properties
- Designed special formula for dipping
- High resistance to humidity and moisture
- Free of pesticides and mercury. Contains IPBC.

RECOMMENDED AREAS OF APPLICATION

Use on exterior facades of timber houses, wooden panels, wooden doors, gazebos, pergolas and windows.

PRODUCT FEATURES

Suggested number of application coats: 2
Suggested amount of use (gr/m²): 50 to 80
Consumption (m²/liter): 12 to 15
Accelerated Drying (150 g/m² application)
Flash off: 15 minutes (30°C)
Laminar air: 30 minutes (30°C)
Cooling: 15 minutes (20°C)
Drying Time (20°C, 45 to 65 % Relative humidity, 100 g/m²)
Dust Dry: 10 minutes
Touch Dry: 30 minutes
Sanding: 4 hours
Overcoat: 2 to 4 hours
Stackable: 24 hours

SURFACE PREPARATION

The surface of application should be free of dust and dirt. Wood humidity should be maximum 12 % for soft wood and maximum 15 % for hard wood. The hard woods should be sanded with sandpaper Nr. 180 sandpaper before application since fibers might stick out.

APPLICATION

Dipping: Only stainless steel tanks must be used
Brush: Only brushes with synthetic hair must be used
Conventional spray: Applying with 2 to 2.5 mm gun nozzle and 3 to 4 bars of air pressure is suggested.

APPLICATION TOOLS

- Spray Gun
- Brush
- Dipping

PACKAGING

20 LT



0000 CLEAR



1559 OAK



1553 PINO



1558 CHERRY



1557 MAHAGONY



1556 NOCE



1554 CASTAGNO



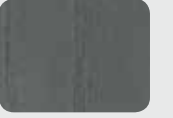
1551 TEAK



1555 DARK NOCE



1550 VERDE



1570 GREY





SUPERNOVA INTERMEDIO SM-451 EXTERIOR BASE COAT INTERMEDIATE VARNISH

SUPERNOVA INTERMEDIO; is a highly transparent water based base coat varnish that can be used as intermediate.

SPECIFICATIONS

- Perfect transparency
- High resistance to UV Rays
- Easy sanding
- High resistance to extreme climatic conditions
- Designed special formula for dipping

RECOMMENDED AREAS OF APPLICATION

Use on wooden panels, wooden doors, shutters and windows.



PRODUCT FEATURES

Suggested number of application coats: 2
Suggested amount of use (g/m²): 80 to 100
Consumption (m²/liter): 12 to 15
Accelerated Drying (150 g/m² application)
Flash off: 10 minutes (30°C)
Laminar air: 20 minutes (30°C)
Cooling: 15 minutes (20°C)
Drying Time (20°C, 45 to 65 % Relative humidity, 100 g/m²)
Dust Dry: 10 minutes
Touch Dry: 30 minutes
Sanding: 2 to 3 hours
Overcoat: 2 to 4 hours
Stackable: Minimum 24 hours

SURFACE PREPARATION

The surface of application should be free of dust and dirt. Wood humidity should be maximum 12 % for soft wood and maximum 15 % for hard wood. The hard woods should be sanded with Nr. 180 sandpaper before application since fibers might stick out.

APPLICATION

ULTRATIX can be applied on a surface treated with SUPERNOVA INTERMEDIO after sandpapering the surface with 240-320 sandpaper. Conventional spray: Applying with 2 to 2.5 mm nozzle and 3 to 4 bars of air pressure is suggested.
Flow coating: Diaphragm pump must be used

APPLICATION TOOLS

- Spray gun
- Flow coating
- Dipping

PACKAGING

20 LT

SUPERNOVA FOND SM-461 EXTERIOR BASE COAT VARNISH

SUPERNOVA FOND; is a colorable, semitransparent, thixotropic water based varnish that can be used as base coat.

SPECIFICATIONS

- High resistance to UV Rays
- Vapor permeability
- High resistance to extreme climatic conditions.
- Excellent wetting
- Tannin blocker

RECOMMENDED AREAS OF APPLICATION

Use on wooden panels, wooden doors, shutters and windows.



PRODUCT FEATURES

Suggested number of application coats: 2
Suggested amount of use (g/m²): 100 to 120
Consumption (m²/liter): 8 to 10
Accelerated Drying (150 g/m² application)
Flash off: 15 minutes (30°C)
Laminar air: 60 minutes (45°C)
Cooling: 15 minutes (20°C)
Drying Time (20°C, 45 to 65 % Relative humidity, 100 g/m²)
Dust Dry: 10 minutes
Touch Dry: 1 hour
Sanding: 4 hours
Overcoat: 4 to 6 hours
Stackable: Minimum 24 hours

SURFACE PREPARATION

The surface of application should be free of dust and dirt. Wood humidity should be maximum 12 % for soft wood and maximum 15 % for hard wood. The hard woods should be sanded with Nr. 180 sandpaper before application since fibers might stick out.

APPLICATION

ULTRATIX can be applied on a surface treated with SUPERNOVA FOND after sanding the surface with 240-320 sandpaper. Conventional spray: Applying with 2 to 2.5 mm nozzle and 3 to 4 bars of air pressure is suggested.

APPLICATION TOOLS

- Spray gun (Conventional spray, airless, airmix)

PACKAGING

20 LT





VERNIPROTECT VP-465 EXTERIOR WHITE BASE COAT

VERNIPROTECT; is water-based base coat that has high cover up specialties.

SPECIFICATIONS

- High hiding power
- Reduces fibers sticking out after application
- Free of pesticides and mercury. Contains IPBC
- Resistant to extreme climatic conditions
- Minimizes the resin and tannin bleedings

RECOMMENDED AREAS OF APPLICATION

It is used for facades of wooden houses, wooden shutters, wooden doors and windows.



PRODUCT FEATURES

Suggested number of application coats: 2
Suggested amount of use (g/m²): 110 - 120
Consumption (m²/liter): 6 to 8
Accelerated Drying (150 g/m² application)
Flash off: 15 minutes (30°C)
Laminar air: 30 minutes (45°C)
Cooling: 15 minutes (20°C)
Drying Time (20°C, 45 to 65 % Relative humidity, 100 g/m²)
Dust Dry: 10 minutes
Touch Dry: 30 minutes
Sanding: 1 hour to 2 hours
Overcoat: 2 to 4 hours

SURFACE PREPARATION

The surface of application should be free of dust and dirt. Wood humidity should be maximum 12 % for soft wood and maximum 15 % for hard wood. The hard woods should be sanded with Nr. 180 and soft woods should be sanded with Nr. 150 sandpaper before application since fibers might stick out.

APPLICATION

SPECIAL FOND exterior isolier base coat and ULTRALACK can be applied on a surface treated with VERNIPROTECT.
Flow coating: Diaphragm pump must be used
Dipping system: Use only stainless-steel tanks
Brush type: Use only synthetic hair.

APPLICATION TOOLS

- Flow coating
- Dipping
- Brush

PACKAGING
20 LT



SPECIAL FOND SF-448 EXTERIOR ISOLIER BASE COAT

SPECIAL FOND; is water based primer with high filler capacity and resistance to weathering conditions.

SPECIFICATIONS

- High filler capacity
- Reduces fibers sticking out after application
- Free of pesticides and mercury. Contains IPBC
- Blocks extractive substances in types of wood such as oak, pine, okoume, Meranti.
- Resistant to extreme climatic conditions

RECOMMENDED AREAS OF APPLICATION

Use on wooden panels, wooden shutters, wooden doors and windows.



PRODUCT FEATURES

Suggested number of application coats: 2
Suggested amount of use (g/m²): 150 to 250
Consumption (m²/liter): 6 to 8
Accelerated Drying (150 g/m² application)
Flash off: 15 minutes (30°C)
Laminar air: 15 minutes (20°C)
Cooling: 30 minutes (30°C)
Drying Time (20°C, 45 to 65 % Relative humidity, 100 g/m²)
Dust Dry: 10 minutes
Touch Dry: 30 minutes
Sanding: 1 hour to 2 hours
Overcoat: 2 to 4 hours

SURFACE PREPARATION

The surface of application should be free of dust and dirt. Wood humidity should be maximum 12 % for soft wood and maximum 15 % for hard wood. The hard woods should be sanded with Nr. 180 sandpaper before application since fibers might stick out.

APPLICATION

ULTRALACK can be applied on a surface treated with SPECIAL FOND after sandpapering the surface with 240-320 sandpaper.
Conventional spray: Applying with 2 to 2.5 mm nozzle and 3 to 4 bars of air pressure is suggested. If necessary, it can be thinned with 5 to 10 % water.

APPLICATION TOOLS

- Spray gun (Conventional spray, Air mix, Airless applications)

PACKAGING
20 LT



ULTRATIX UT-460 EXTERIOR TOPCOAT VARNISH

ULTRATIX; is a semitransparent and water based top coat varnish.

SPECIFICATIONS

- High resistance to UV Rays
- Free of pesticides and mercury.
- High resistance to extreme climatic conditions
- Thixotropic property (Suitable for vertical applications)

RECOMMENDED AREAS OF APPLICATION

Use on wooden panels, wooden shutters wooden doors and windows.



GLOSS OPTIONS

30 Gloss
50 Gloss

PRODUCT FEATURES

Suggested number of application coats: 2
Suggested amount of use (g/m²): 250 to 275
Consumption (m²/liter): 6 to 8
Accelerated Drying (150 g/m² application)
Flash Off: 15 minutes (30°C)
Laminar air: 90 minutes (45°C)
Cooling: 15 minutes (20°C)
Drying Time (20°C, 45 to 65 % Relative humidity, 100 g/m²)
Dust Dry: 15 minutes
Touch Dry: 1 hour
Sanding: 4 hours
Overcoat: 4 to 6 hours
Stackable: Minimum 24 hours

SURFACE PREPARATION

The surface of application should be free of dust and dirt. Wood humidity should be maximum 12 % for soft wood and maximum 15 % for hard wood. The hard woods should be sanded with Nr. 180 sandpaper before application since fibers might stick out.

APPLICATION

ULTRATIX can be applied on a surface treated with SUPERNOVA FOND after sandpapering the surface with 240-320 sandpaper. Conventional spray: Applying with 2 to 2.5 mm gun nozzle and 3 to 4 bars of air pressure is suggested.

APPLICATION TOOLS

- Spray gun (Conventional spray, Airless, Air mix)

PACKAGING

20 LT



ULTRALACK UL-435 EXTERIOR TOPCOAT MATT PAINT

ULTRALACK; is water based white paint that is suitable to be used as topcoat.

SPECIFICATIONS

- High elasticity
- Thixotropic property (Suitable for vertical applications)
- High resistance to UV rays
- High resistance to extreme climatic conditions

RECOMMENDED AREAS OF APPLICATION

Use on wooden panels, wooden shutters wooden doors and windows.



PRODUCT FEATURES

Suggested number of application coats: 2
Suggested amount of use (g/m²): 150 to 170
Consumption (m²/liter): 6 to 8
Accelerated Drying (150 g/m² application)
Flash off: 15 minutes (30°C)
Laminar air: 90 minutes (45°C)
Cooling: 15 minutes (20°C)
Drying Time (20°C, 45 to 65 % Relative humidity, 100 g/m²)
Dust Dry: 15 minutes
Touch Dry: 1 hour
Sanding: 4 hours
Overcoat: 4 to 6 hours
Stackable: Minimum 24 hours

SURFACE PREPARATION

The surface of application should be free of dust and dirt. Wood humidity should be maximum 12 % for soft wood and maximum 15 % for hard wood. The hard woods should be sanded with Nr. 180 sandpaper before application since fibers might stick out.

APPLICATION

Conventional spray: Applying with 2 to 2.5 mm nozzle and 3 to 4 bars of air pressure is suggested. If necessary, it can be thinned with 5 to 10 % water. For primer application, the system can be completed with Special Fond white primer.

APPLICATION TOOLS

- Spray gun (Airless, Air mix)

PACKAGING

20 LT



WOODSOL ADDITIVES PRODUCT GROUP

RETARDER RR-930 WATER BASED RETARDER

RETARDER; designed for water based products. It is an additive that provides to easy of application when applying to high temperature conditions, excessive air circulation or large surfaces by extending the drying time.

SPECIFICATIONS

- Improves levelling for brushing or dipping applications
- Easy of application

RECOMMENDED AREAS OF APPLICATIONS

In all water based products; it is used to delay drying especially in opaque or semi-transparent colored product groups. Increasing of the drying time, varies depending on product structure and usage rate.

PRODUCT FEATURES

Product type: Water based

APPLICATION

Application is made by mixing directly with the product. Ready for use. The usage rate varies depending on the product and needs. Recommended maximum usage rate is 5 % by weight.

PACKAGING

0,5 LT





HPA-100 SUN OIL PROTECTOR ADDITIVE

HPA-100; is additive for improving performance of water based products. The part of the sunscreen, solutions and oils that are not absorbed by the skin used in the summer can deform the water based coating surface when it comes in contact with the furniture. It is recommended to use with HPA-100 addition to prevent the deformation that occurs.

SPECIFICATIONS

- Higher high resistance to sun oil
- It can be used in air-drying environments

RECOMMENDED AREAS OF APPLICATIONS

It can be used in water based products. The usage rate and effect, change depending on the product type.

PRODUCT FEATURES

Product type: Water based

APPLICATION

Application is made by mixing directly with the product. Ready for use. Recommended maximum usage rate is 1-3% by weight. The usage rate varies depending on the product and needs. It is recommended to use the prepared mixture within the same day.

PACKAGING

0,05 LT



HPA-101 PERFORMANCE IMPROVER ADDITIVE

HPA-101; is a performance enhancing additive that can be used in water based products which in general increasing physical and chemical resistance. It can be used for products that require scratch, abrasion and cigarette resistance.

SPECIFICATIONS

- Increase of adhesion resistance
- Increase of abrasion resistance
- Increase of scratch resistance
- Increase of resistance to liquids
- Increase of against chemicals resistance

RECOMMENDED AREAS OF APPLICATIONS

It can be used in water based products. The usage rate and effect change depending on the product type.

PRODUCT FEATURES

Product type: Water based

APPLICATION





























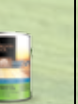

















































































































Application is made by mixing directly with the product. The performance improver is packaged ready for use. Recommended maximum usage rate is 1-3% by weight. The usage rate varies depending on the product and needs. It is recommended to use the prepared mixture within the same day.

PACKAGING

0,05 LT




WOODSOL AREAS OF APPLICATION

| <div></div> <div>APPLICATION AREA</div> | EXTERIOR | | | | | | | | | | | | | | | INTERIOR |
|--|---|---|---|--|---|---|--|--|--|--|---|---|---|--|---|---|
| | <div> LG-445 </div> | <div> ULTRATIX </div> | <div> ULTRA LACK </div> | <div> SPECIALFOND </div> | <div> SUPERNOVA INTERMEDIO </div> | <div> VERNIPROTECT </div> | <div> SUPERNOVAFOND </div> | <div> IP 51 </div> | <div> LATYGRUND </div> | <div> REPLENA </div> | <div> PIGMENTA </div> | <div> GEMINA </div> | <div> SUPERBRUSH </div> | <div> UNIDECK </div> | <div> DECK CLEANER </div> | <div> CAPO </div> |
| Wood |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Metal | | | | | | | | | |  |  | | | | | |
| Stone, Concrete, Brick | | | | | | |  | | |  |  | | | |  | |
| Wooden Windows, Exterior Wooden Doors |  |  |  |  |  |  |  |  |  |  |  |  |  | |  | |
| Timber House and Wooden Beams |  | | |  |  |  | |  |  |  |  |  |  | | | |
| Wooden Exterior Facades |  |  |  | | | |  |  |  |  |  |  |  |  |  | |
| Roof |  | | |  | | | |  |  |  |  |  | | | | |
| Wooden Balcony and Rails |  | | |  |  | | |  |  |  |  |  | |  |  | |
| Garden Furniture and Pergolas |  |  | | | | | |  |  |  |  |  |  |  |  | |
| Wooden Decks |  | | | | | |  |  | | | | | |  |  | |
| Interiors |  | |  |  |  | | | |  |  | |  | |  | |  |
| Wet surfaces, Saunas |  | | | | | | | |  | | | | | | | |
| Stairs and Parquets | | | | | | | | | | | | | |  | | |
| Interior Yacht Furniture | | | | | | | | | | | | | | | | |
| Furniture | | |  |  |  | |  | | | | | |  |  | | |
| Indoor Parquet | | | | | | | | | | | | | | | |  |
| SUGGESTED NUMBER OF APPLICATION COATS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

Application Suggestions for Woodsol products:
Conventional spray: Apply with 2 to 2.5 mm gun nozzle and 3 to 4 bars of air pressure is suggested.
Dipping: Only stainless steel tanks must be used.
Brush: Only brushes with synthetic hair must be used.
Flow Coating: Diaphragm pump must be used.

Depending on the absorbency of the surface, the amount of application coat may vary.

 Products with Your Color logo are colorable products.

The logo for WOOD SOL is displayed in a black square. It features a stylized sunburst icon to the left of the text "WOOD SOL", which is written in a bold, sans-serif font.

WOOD
SOL





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