

Sirca
THE WOOD COATINGS

IDROCOLOR



The durability is the main aspect to consider when outdoor furniture and joinery have to be painted.

Atmospheric agents, smog, solar radiation and microorganisms present in nature determine a slow but inexorable degradation of a natural material such as wood, that when used as a material for doors, windows, shutters, window frames, garden furniture, decking, etc., must be properly protected.

The water based products are preferred for this purpose since they are able, compared to solvent based products mainly used in the past, to effectively protect the wood structure by decreasing the emissions of pollutants into the atmosphere.

Water based coatings are not flammable, can be diluted with water and are easy to use in both industrial and handmade systems.

Fast drying, such products are characterised by high permeability to water vapour, forming a continuous paint film which allows the wood to breathe. Products are characterised by an high degree of elasticity, which allows the coating film to easily adapt to the natural movements of the wood subjected to atmospheric agents and therefore prevent splits or cracks that lead to a quick degradation of the coating system applied, with consequent direct exposure of the wood to the attack of solar radiation, mould, fungi and parasites.



Using water based products line of **SIRCA**, an Italian manufacturer of wood coatings of recognised quality, the beauty and quality of the wood are properly exploited, allowing this valuable material to compete with the increasing use of alternative polymeric materials, such as PVC and aluminium.

SIRCA carefully selects all raw materials used in products formulations, thanks to a constant research on the market and evaluation of new raw materials, additives and innovative solutions in terms of performance and eco-sustainability, ensuring to the final customer a perfect performance and long lasting of products used in the coating process, while respecting the environment, the painter and the final user.

It's possible to paint a wide variety of different essences, each one with different mechanical and intrinsic characteristics, that must be considered for the best choice of **SIRCA** products to be applied.

The paint is like a dress, its quality and characteristics can properly enhance the essence to be coated.

For this reason **SIRCA** developed a series of products characterised by exceptional soft feel and transparency, extremely resistant to chromatic degradation and protective of the cellular structure of the wood.

Maintenance is very quick and easy, starting from the simple cleaning of the coated substrate, to the renewal or restore of the paint film in case of substantial damages.

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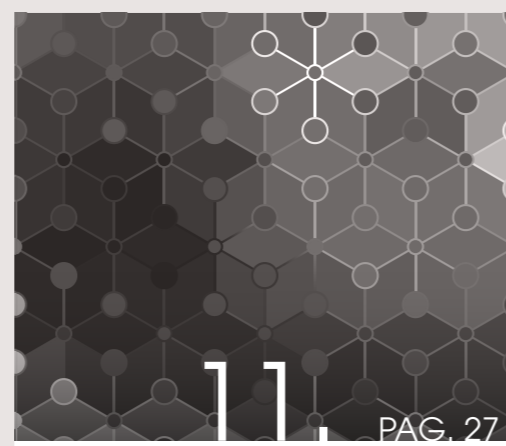
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IMPREGNATING AGENTS

Wood is a living element and has to be properly treated and protected to avoid any kind of surprise.

The moisture action, along with chemical and physical characteristics of the wood to be painted could cause defects and compromise the quality and the durability of the painting cycle.

The application of the impregnating agent, either specific for conifers or broadleaves, allows to prepare the wood for painting process, in order that following applications of sealers and topcoats adhere to the substrate.

Moreover, the impregnating agent allows to minimize the effect of tannin, fatty and oily substances possibly included in some typologies of wood to be painted, in addition to uniform its colour.

WAXY IMPREGNATING AGENTS

The wooden structures used outside, either garden furniture or structural parts of the building, could be constructed with different types of wood of limited stability or unstable, because of their intrinsic features, like the presence of tannin and extractives, limited elasticity and limited permeability to painting products.

On these substrates it is necessary to use alternative products, which require periodic maintenance.

The final result is anyway optimal, the application is very easy and fast. These are waxy impregnating agents, which allow to achieve a correct coverage of the substrate, by the application of two or three coats of the same product, properly tinted, in order to increase the resistance of the system to solar radiation and provide proper water repellency and high elasticity.

Basing to the substrate to be painted, it is possible to choose between different types of products, each one with different characteristics and features.

INSULATING AGENTS

Some types of wood are notoriously difficult to paint, exotic woods are a proper example, because during painting processes could determine a colour changing compared to the desired shade, providing not uniform nuances due to absorption of the products, insufficient adhesion, etc.

In these cases it is necessary to apply a suitable insulating agent, which can be mono or bicomponent depending on the production needs. It can be properly pigmented using water based pastes.

The insulating agent is applied after pretreatment with a proper impregnating agent, before application of sealer or topcoat.

01.

IMPREGNATING AGENTS FOR CONIFERS

IMW4800*

Impregnating agents series specific for conifers

IMW4800 series identifies impregnating agents for protection of exterior conifers wooden substrates.

Characteristics of this impregnating agents series are a good penetration into the substrate, the colour uniformity and good sliding properties.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Dipping
- Brush
- Flow Coating

IMW4900*

Impregnating agents series specific for conifers Flow Coating application

IMW4900 identifies an impregnating agents series for protection of exterior wooden substrates.

Characteristics of this impregnating agents series are the good penetration of the substrate, good sliding properties and very good colour uniformity, in order to avoid the presence of spots and so the good colour homogeneity in softer and harder parts of the wood.

IMW4900 series is studied and developed specifically for industrial applications with flow-coating system.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Dipping
- Brush
- Flow Coating

IMW6000*

Clear impregnating agents series for truss

IMW6000 series identifies impregnating agents for protection of exterior wooden truss.

Characteristics of this impregnating agents series is the colour uniformity and the fast drying.

Recommended use

- Truss

Application method

- Brush
- Spray

* Colour	Code
18 White	IMWxx18
20 Larch	IMWxx20
15 Oak	IMWxx15
11 Teak	IMWxx11
16 Light mahogany	IMWxx16
24 Douglas	IMWxx24
13 Walnut	IMWxx13

* Colour	Code
21 Mahogany	IMWxx21
66 Chestnut	IMWxx66
51 Warm walnut	IMWxx51
52 Dark walnut	IMWxx52
25 Brenner walnut	IMWxx25
54 Ebony black	IMWxx54
23 Green	IMWxx23

02.

IMPREGNATING AGENTS FOR BROADLEAVES

IMW4400*

Clear impregnating agents series specific for broadleaves

IMW4400 series identifies impregnating agents for protection of exterior broadleaves wooden substrates.

This series is formulated to reduce classic problems about impregnation of woods rich in tannin and fat substances, such as bad sliding and spots appearance.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Dipping
- Brush

IMW4500*

Clear impregnating agents series for broadleaves Flow Coating application

IMW4500 series identifies impregnating agents for protection of exterior broadleaves wooden substrates.

This series is studied for industrial applications by flow-coating system, so it is formulated to reduce classic problems about impregnation of woods rich in tannin and fat substances, such as bad sliding and spots appearance.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Dipping
- Brush
- Flow Coating

* For the available colours please check the chart at page 8



03. WAXY IMPREGNATING AGENTS

IWC1100

Colourless waxy impregnating agent

IWC1100 is a product characterised by an high solid content, developed for the protection and decoration of wood.

It is suitable for applications on unstable wooden substrates, it protects the structure towards atmospheric agents and UV sunlight.

To increase the protection towards UV sunlight it is warmly recommended to add specific pigments of PTW100 series.

Recommended use

- Roofing
- Garden furniture
- Gazebos
- Balconies
- Truss
- Outside matchboards
- Fences

Application method

- Brush
- Spray

IWC1200

High solid content waxy impregnating agent

IWC1200 is an excellent water-repellent product of high solid content, which is developed for protection and decoration of wooden substrates.

It is suitable for applications on unstable wooden substrates, it protects the structure towards atmospheric agents and UV sunlight.

This version is more water repellent than IWC1100 series, the solid content is lower, so it's recommended if short thicknesses are required, for exotic woods for example. To increase the protection towards UV sunlight it is warmly recommended to add specific pigments of PTW100 series.

Recommended use

- Roofing
- Garden furniture
- Gazebos
- Balconies
- Truss
- Outside matchboards
- Fences

Application method

- Brush
- Dipping

IWC1250

High solid content waxy impregnating agent

IWC1250 is an excellent water-repellent product of high solid content, which is developed for protection and decoration of wooden substrates. It is suitable for applications on unstable wooden substrates, it protects the structure towards atmospheric agents and UV sunlight. This version is more water repellent than IWC1150 series, the solid content is lower, so it's recommended if short thicknesses are required, for exotic woods for example. This is an improved version of IWC1200, it contains particular additives to avoid that wood turns grey. To increase the protection towards UV sunlight it is warmly recommended to add specific pigments of PTW100 series.

Recommended use

- Roofing
- Garden furniture
- Gazebos
- Balconies
- Truss
- Outside matchboards
- Fences

Application method

- Brush
- Dipping

IWC1350

Extreme waxy impregnating agent

IWC1350 is an excellent water-repellent product characterised by low solid content. It is developed for the protection and the decoration of wooden substrates, also built using "difficult woods" like teak and iroko, in order to preserve them for long time towards atmospheric agents and UV sunlight. IWC1350 contains particular additives to avoid that wood turns grey.

To increase the protection towards UV sunlight it is warmly recommended to add specific pigments of PTW100 series.

Recommended use

- Roofing
- Garden furniture
- Gazebos
- Balconies
- Truss
- Outside matchboards
- Fences

Application method

- Brush
- Dipping



04. INSULATING AGENTS

FIW350

Clear monocomponent insulating agent

FIW350 is a monocomponent insulating agent developed to coat difficult woods rich in tannin and extractives like oak and chestnut (not suitable for larch).

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

FIW470

Clear bicomponent insulating agent

FIW470 is a insulating agent characterised by excellent covering power, sealing capacity, verticality and sandability. It is suitable for conifers but also on woods that are more difficult to coat, such as oak, chestnut, iroko and larch.

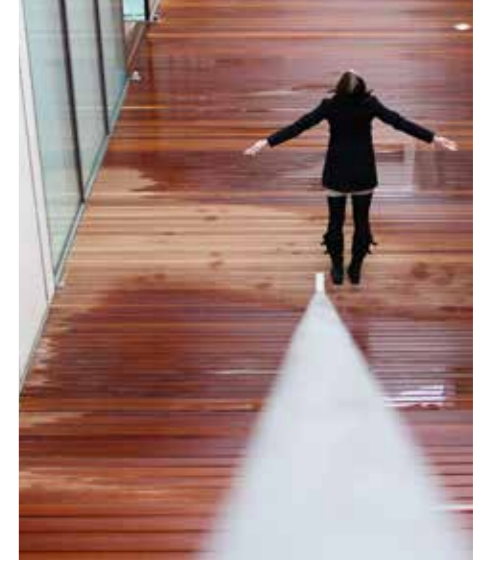
This product can be pigmented with the PNW series waterbased pastes.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray



05. SEALERS

The typical system applied on a wooden structure includes at least two coats of paint, which generally is the same product after application of a proper impregnating agent. In some cases it is suggested a coating system including two different products, a sealer and a topcoat.

The correct choice of the sealer, depending to the application system and the type of wooden substrate to be painted, allows to increase the quality of the applied system in terms of aesthetic, long lasting and overall mechanical characteristics. Sirca sealers are characterised by easy application, good verticality, transparency and sandability.

Fast drying, the coverage and the pore marking are optimal, needed features for maintaining the natural beauty of the wood structure.

These products are available both in clear and pigmented versions, strictly monocomponent version.



FWE600

Clear universal sealer

FWE600 is a monocomponent sealer characterised by good transparency, optimal verticality and elasticity.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

FWE700

Clear sealer specific for okumè

FWE700 is a clear monocomponent sealer specific for fixtures made in okumè. It is characterised by good transparency and very good sandability.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

FWE801

High solid content clear sealer Flow Coating application

FWE801 is a monocomponent intermediate studied for industrial applications with flow-coating system. This product is suitable for fixtures and doors, windows and shutters painting.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Dipping
- Flow Coating



FWP043

White waterborne sealer

FWP043 is a white, monocomponent water-based sealer, offering excellent wetting of the support, good filling power and good sandability.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

FWP630

White sealer

FWP630 is a white monocomponent sealer characterised by good sandability and removal-resistance. The product has a good insulation power towards extractives.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

FWP730

White sealer specific for okumè

FWP730 is a white monocomponent sealer characterised by good removal-resistance, good coverage, a very good sandability and wetting of pores.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

FWP830

White sealer Flow Coating application

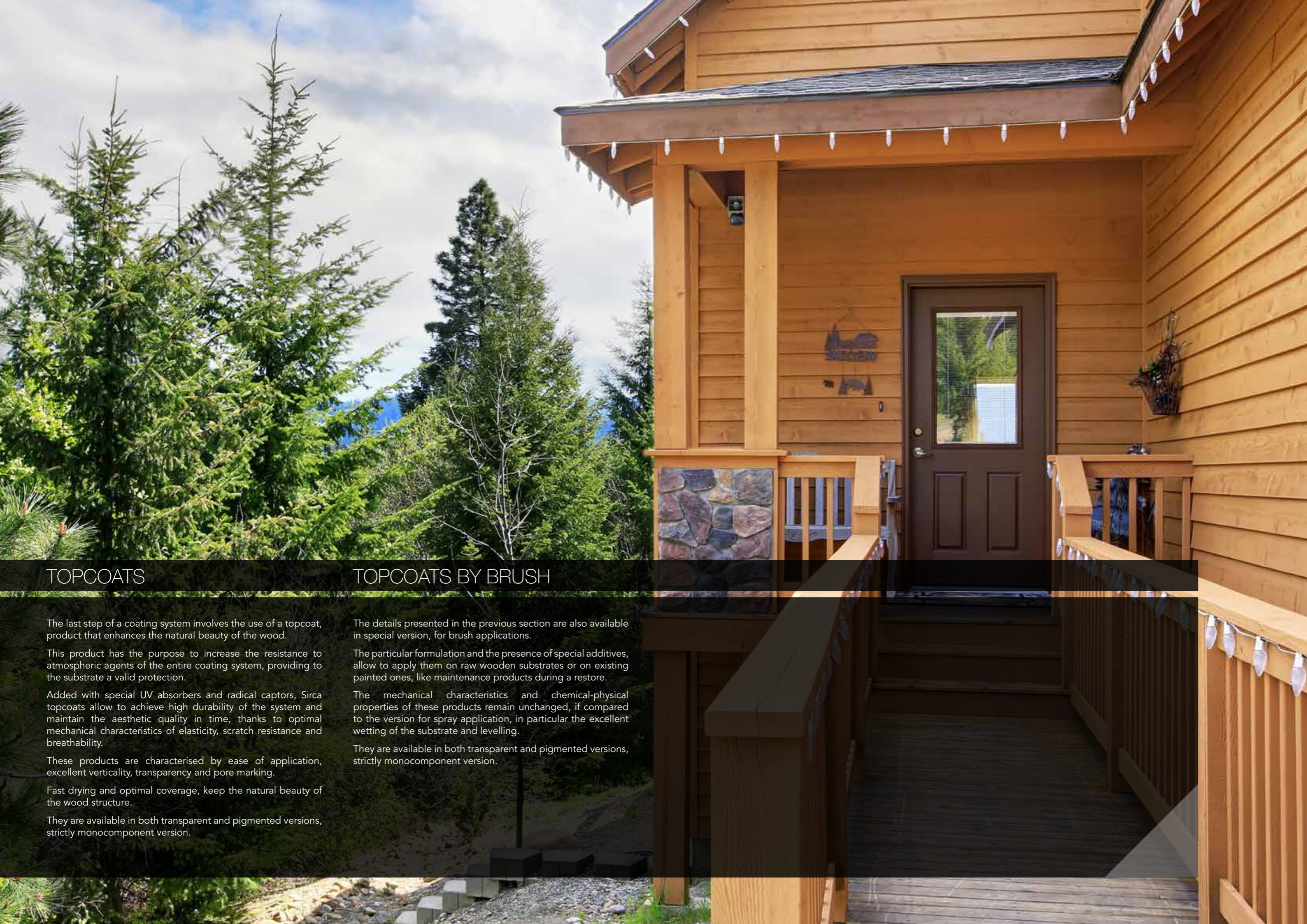
FWP830 is a white intermediate product, studied for industrial applications with Flow Coating system. It is suitable for fixtures, doors, windows and shutters painting. The product is characterised by fast drying, good sandability and sliding properties.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Dipping
- Flow Coating



TOPCOATS

The last step of a coating system involves the use of a topcoat, product that enhances the natural beauty of the wood.

This product has the purpose to increase the resistance to atmospheric agents of the entire coating system, providing to the substrate a valid protection.

Added with special UV absorbers and radical captors, Sirca topcoats allow to achieve high durability of the system and maintain the aesthetic quality in time, thanks to optimal mechanical characteristics of elasticity, scratch resistance and breathability.

These products are characterised by ease of application, excellent verticality, transparency and pore marking.

Fast drying and optimal coverage, keep the natural beauty of the wood structure.

They are available in both transparent and pigmented versions, strictly monocomponent version.

TOPCOATS BY BRUSH

The details presented in the previous section are also available in special version, for brush applications.

The particular formulation and the presence of special additives, allow to apply them on raw wooden substrates or on existing painted ones, like maintenance products during a restore.

The mechanical characteristics and chemical-physical properties of these products remain unchanged, if compared to the version for spray application, in particular the excellent wetting of the substrate and levelling.

They are available in both transparent and pigmented versions, strictly monocomponent version.

06. TOPCOATS

OWE025G

Clear matt thixotropic honey shaded topcoat

OWE025G is a matt honey shaded clear topcoat formulated for coating doors, windows, frames and external joinery. It offers optimal resistance to water and blocking and optimal verticality. It combines very fast drying times with good covering power and softness to the touch. Available opacity 30 gloss. Colourless version available.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

OWE500G

Clear matt thixotropic honey shaded topcoat

OWE500G is a clear thixotropic topcoat. It is suitable for fixtures, doors, windows and shutters painting. It is characterised by good levelling, blocking resistance and verticality. Available gloss levels 30% and 45%. Colourless version available.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

OWE750TXG

Clear matt thixotropic topcoat

OWE750TXG is a thixotropic matt clear topcoat formulated for coating doors, windows, frames and external joinery. It offers optimal resistance to water and blocking and optimal verticality. It features excellent transparency, surface hardness and softness to the touch. Available opacity 30 gloss. Colourless version available.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray



OWP030

White matt topcoat

OWP030 is a white thixotropic topcoat, characterised by fast drying and good verticality. Available gloss level 30%.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

OWP230

White matt topcoat

OWP230 is a white thixotropic topcoat totally odourless. It is characterised by high coverage and good elasticity. Available gloss levels 15% and 30%.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray





OWP330

White matt pigmented topcoat

OWP330 is a pigmented matt topcoat for entrance doors. It features good verticality and softness to the touch, besides excellent resistance to blocking, included the typical rubbery effect on the surface of the coating film shortly after application.
Available gloss levels 15% and 30%.

Recommended use

- Windows
- Entrance doors

Application method

- Spray

SIW950

Clear sealant for doors and windows

The product is colourless, monocomponent and ready to use, suitable to seal pillars and splits of wooden doors and windows coated with water based products.
Easy and quick application, it increases significantly the lasting of the treated substrates.

Recommended use

- Windows
- Shutters
- Entrance doors



07.

TOPCOATS BY BRUSH

OWE501

Clear matt topcoat for brush application

OWE501 is a matt topcoat characterised by good transparency, elasticity and blocking resistance.
It is suitable for brush applications.
The available opacity is 30 gloss.

Recommended use

- Windows
- Shutters
- Entrance doors
- Maintenance

Application method

- Brush

OWE505

Clear colourless matt topcoat for brush application

OWE505 is a matt topcoat characterised by good coverage, transparency, elasticity and blocking resistance. It is suitable for brush applications.
The available opacity is 30 gloss.
To increase the protection towards UV sunlight it is warmly recommended to add specific pigments of PTW100 series.

Recommended use

- Windows
- Shutters
- Entrance doors
- Maintenance

Application method

- Brush



SIRCA +

Durata Estrema



SIRCA +

The lasting of a coating system depends on many factors, including an adequate choice of the type of the wood to be painted, and the optimal coating system to achieve the desired performances.

For the best durability of doors, windows and shutters, Sirca recommends Sirca + line, consisting in a series of tinted impregnating agents, a clear sealer for spray application, a clear sealer for dipping application and a clear topcoat.

Such products can be properly tinted with PTW series of colorants or PNW130 series of pigmented pastes.

These products are formulated with special additives to increase stability to sunlight, mechanical characteristics and protection of coated substrates.

If, in addition, a periodic and proper maintenance is performed, it is possible to preserve for a long time the natural beauty of the wood.

08.

SIRCA +

IMW9000

SIRCA +

Clear impregnating agents series specific for conifers

IMW9000 series identifies impregnating agents for protection of exterior wooden substrates.

Characteristics of this impregnating agents series are a good penetration into the substrate, good sliding properties and the very good colour uniformity, in order to avoid the presence of spots and the good colour homogeneity in softer and harder parts of the wood.

IMW9000 series is studied and developed specifically for industrial applications with flow-coating.

This product contains particular additives to avoid that wood turns grey.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Dipping
- Flow Coating



IMW9400

SIRCA +

Clear impregnating agents series for broadleaves

IMW9400 series identifies impregnating agents for protection of exterior wooden substrates.

This series is studied for industrial applications by flow-coating system, so it is formulated to reduce classic problems about impregnation of woods rich in tannin and fat substances, such as bad sliding and spots appearance.

This product contains particular additives to avoid that wood turns grey.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Dipping
- Flow Coating

FWE901

SIRCA +

Clear sealer - Dipping application

FWE901 is an intermediate monocomponent product studied for industrial applications with dipping and flow-coating systems for fixtures painting.

The product contains particular additives to improve the durability of the painted wooden surface.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Dipping



FWE900

SIRCA +

Clear sealer

FWE900 is a clear monocomponent sealer, specifically developed for fixtures painting.

The product contains particular additives to improve the durability of the painted wooden surface.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

OWE950G

SIRCA +

Clear thixotropic topcoat honey shaded

OWE950G is a clear thixotropic topcoat. It is suitable for fixtures, doors, windows and shutters painting.

It is characterised by very good levelling and blocking resistance. Colourless version available. Available gloss level 30%.

This product contains particular UV filters, which protect the painted surface towards solar radiation.

Product included in CQA certification.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

OWP930G

SIRCA +

White waterborne topcoat

OWP930G is a white thixotropic topcoat formulated for coating doors, windows and shutters. This product is characterised by high coverage, good scratch and blocking resistances.

This product can be pigmented with the PNW series waterbased pastes.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray



SIRCA PVC

09. SIRCA PVC

PVC is a rigid, stable and non-deformable polymeric material that, when properly mixed with variable percentages of inorganic or plasticising compounds, can change into a flexible and mouldable material.

Over the past decade its application in the furnishing and construction sectors has increased considerably, thanks to the above-mentioned characteristics.

In particular, it is widely used to manufacture doors, windows, joinery in general, canopies, gazebos, etc.

However, being sensitive to temperature and exposure to sunlight, it requires adequate protection to ensure that its technical performance can be similar to wooden items.

It can be pigmented, making it perfectly adaptable to existing architectural designs, even when it includes materials of different natures, such as wood and metal.

To make it suitable for outdoor use, it must be protected with adequately formulated coating products capable of bestowing on the support the necessary resistance to yellowing, weathering, pollution and temperature variations during the year.

To this aim, the R&D Division of Sirca has developed a range of waterbased products for PVC coating with low environmental impact, that allow to customise furnishing elements, doors, joinery or external structures in relation to the demands of architects, designers, interior decorators and end customers.

The technical solutions developed, available in both mono and bicomponent versions, offer an extensive range of colours to customise PVC items chosen for interior and exterior furnishing purposes. Sirca therefore offers a complete waterbased coating system, characterised by optimal surface hardness and adhesion. High resistance to yellowing, excellent covering power and optimal elasticity complete the distinctive features of this product range.

PWC001

SIRCA PVC

Monocomponent waterborne converter

PWC001 is a monocomponent thixotropic converter for PVC, used to formulate medium and dark colours through the addition of waterbased pigmented pastes PNW series.

The gloss level is 30%. It also features optimal elasticity and good resistance to weathering, and it is easy to use.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

PWC130

SIRCA PVC

White monocomponent waterborne topcoat

PWC130 is a white thixotropic monocomponent topcoat for PVC that can be pigmented with PNW series waterbased pigmented pastes to achieve pastel colours.

The gloss level is 30%. It also features optimal elasticity and resistance to weathering, and it is easy to use.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

PWCB001

SIRCA PVC

Clear bicomponent waterborne converter

PWCB001 is a bicomponent thixotropic converter for PVC, used to formulate medium and dark colours through the addition of pigmented waterbased pastes PNW series.

The gloss level is 30%. It must be added with hardener at 30% on average, depending on the desired final colour. The addition of the hardener further enhances the coating film's mechanical properties and adhesion to the support compared to the monocomponent version.

It also features optimal elasticity and good resistance to weathering.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

PWCB130

SIRCA PVC

White bicomponent waterborne topcoat

PWCB130 is a white thixotropic bicomponent topcoat for PVC that can be pigmented with PNW series waterbased pigmented pastes to achieve pastel colours.

The gloss level is 30%. It must be added with hardener at 25%. The addition of the hardener further enhances the coating film's mechanical properties and adhesion to the support compared to the monocomponent version.

It also features optimal elasticity and good resistance to weathering.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

10. STAINS

The clear systems include the application of a tinted impregnating agent to reach the desired shade. It is generally uniform, and does not require any tint correction.

Otherwise, or in case of changing the basic colours of Sirca impregnating agents, there is a series of colorants available, prediluted in water, useful to reproduce a wide variety of different colours, in order to satisfy any request of the customer. The addition of these stains is very easy, they are perfectly miscible not only between them and into impregnating

agents, but also in sealers and topcoats, whether by spray or brush, included in this catalogue.

These stains contain pigments based on iron oxides, having an high resistance to solar radiation. The addition provides an increase of uniformity and colour stability to light in time. It's recommended to add percentages included in the range 0,5 – 2,0 % of desired stains mixtures to sealers and/or topcoats.



PTW SERIES OF CLEAR STAINS

Waterbased tinting stains.

PTW104 BLACK STAIN

PTW105 MEDIUM YELLOW STAIN

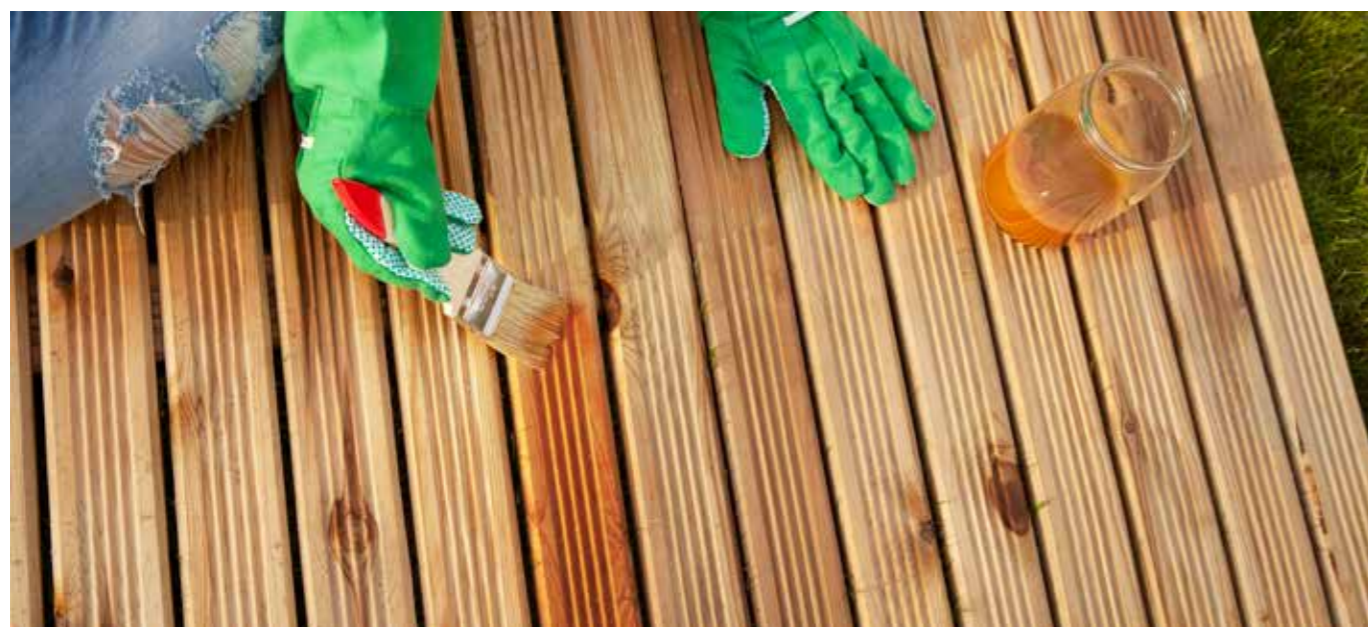
PTW107 RED STAIN

PTW117 AMARANTH STAIN

This is a series of concentrated stains formulated with iron oxides, characterised by a very high light resistance. They are suitable for tinting of impregnating agents, sealers and topcoats.

Recommended use

- Tinting of impregnating agents, sealers and topcoats



11. TINTOMETRICAL SYSTEM

Sirca Colour Passion tintometrical system is conceived and structured to allow to final users or stores to reproduce a wide range of high quality pigmented topcoats. Thanks to each component of the system, it is possible to reproduce accurately, quickly, easily and consistently colours included in commonly used colourcharts, like RAL, NCS, Pantone, Sikkens, etc.

In this way it is possible to ensure high quality performances to the coatings, just if they came directly from production department of Sirca, one of the leading companies in wood coatings market.

All Sirca coatings and pigmented pastes are formulated and produced in our facilities, in Italy, this means that final quality and constancy of characteristics are checked daily, in order to provide to the final user high quality coatings or customised ones.

This system is successfully applicable to monocomponent pigmented products for exterior.

colour passion hq HIGH QUALITY WOOD LINE

16 PIGMENTED PASTES

PNW130 - White paste	PNW131 - Cold lemon yellow paste	PNW132 - Cold sun yellow paste
PNW133 - Oxide yellow paste	PNW134 - Warm lemon yellow paste	PNW135 - Orange paste
PNW136 - Oxide red paste	PNW137 - Warm sun yellow paste	PNW139 - Phtalo blue paste
PNW140 - Deep black paste	PNW141 - Black paste	PNW142 - Bright red paste
PNW143 - Green paste	PNW146 - Bordeaux paste	PNW148 - Violet paste
PNW185 - Magenta red paste		

3 WHITE BASES

OWP230 - White matt base
OWP330 - White fast drying matt base
OWP030 - White matt base

2 BASI TRASPARENTI

WOP201 - Clear matt base for pigmented topcoats
WOP003 - Clear matt base for pigmented topcoats





CONVERTERS AND PIGMENTED PASTES

Sirca Colour Passion HQ tintometrical system can be applied successfully to topcoats applied by spray, by brush and pigmented sealers.

Sirca converters are colourless and easily miscible with PNW130 pastes and give to products optimal mechanical-physical performances and final aspect.



12. CONVERTERS

WOP201

Clear converter for pigmented topcoats

WOP201 is a clear matt converter developed for pigmented products. The percentage of PNW pastes to be added is included in the range 4 - 8%. Very good the coverage and pore marking.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

WOP003

Clear converter for pigmented topcoats

WOP003 is a clear matt converter developed for pigmented products. The percentage of PNW pastes to be added is included in the range 4 - 8%.

Recommended use

- Windows
- Shutters
- Entrance doors

Application method

- Spray

13. PIGMENTED PASTES

PNW

PNW is a series of pigmented pastes characterised by optimal colour stability and versatility of use in all water-based Sirca converters.

It is possible to achieve a wide range of colours from pastels or off-white to intense or brilliant colours.

PNW130 - White paste	PNW139 - Phtalo blue paste
PNW131 - Cold lemon yellow paste	PNW140 - Deep black paste
PNW132 - Cold sun yellow paste	PNW141 - Black paste
PNW133 - Yellow oxide paste	PNW142 - Bright red paste
PNW134 - Warm lemon yellow paste	PNW143 - Phtalo green paste
PNW135 - Orange paste	PNW146 - Bordeaux red paste
PNW136 - Red oxide paste	PNW148 - Violet paste
PNW137 - Warm sun yellow paste	PNW185 - Magenta red paste



14. MAINTENANCE PRODUCTS

The lasting of a wooden substrate coated with water based products increases considerably if periodic maintenance is performed, cleaning and renewing the existing paint film.

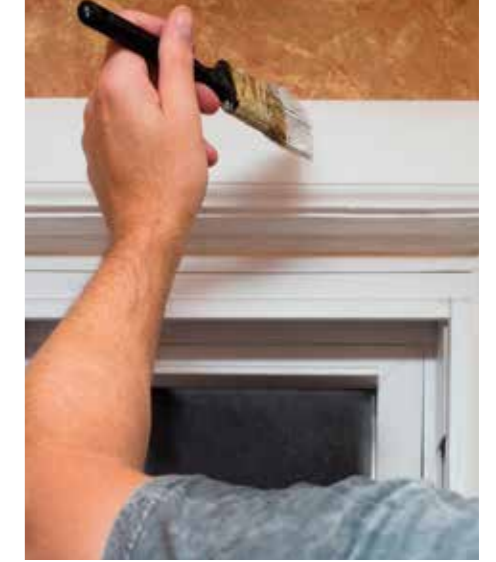
Sirca therefore provides a range of maintenance products which allow to clean properly and restore entrance doors, windows, shutters, blinds, garden furniture, painted with both clear and pigmented systems.

It is suggested to carry out maintenance every six months, cleaning the coated surface with a neutral detergent to remove grease, dust, smog and salts that are deposited

naturally during a season, due to action of wind, rain and air pollution.

If the paint film is still perfectly intact, it is recommended to apply a brightener, which allows to restore the initial water repellency and soft feel, along with aesthetic aspect.

In case of minor damages of the paint film, it is possible to quickly and easily restore it, through the use of Sirca topcoats applicable by brush, mentioned before, after sanding of the damaged area.



ID1200 Neutral detergent for wood

ID1200 is a neutral detergent for daily cleaning of painted or not painted wooden substrates. This particular formulation rich of natural soaps carries out cleaning and nutritional actions on painted surfaces. The product is ready to use. It is pleasantly scented and it doesn't requires rinsing.

ID1300 No grey wood regenerant

ID1300 is a water based product suitable to remove the grey colour of old wood caused by atmospheric agents.

IR1100 Fixture's renewal

IR1100 is suitable for maintenance of wood substrates painted with water-based products. This high quality product is developed for the protection of the paint to preserve it by atmospheric attack and solar radiation.

IR2100 Wood care

IR2100 is a water based product which contains waxes emulsions. It is studied for maintenance and protection of fixtures and general painted surfaces. The Wood Care gives brilliance, soft feel, depth and restores original water repellency of paint.



NOTE

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