

Edition: 12/2013
Order code: BS-XXXX
Code: BS-XXXX-T-ENG

BASIPLUS STAINS

DESCRIPTION

Basiplus is a product intended for professionals in the wood finishing industry. These stains are water-based and ecologically friendly. Basiplus stains are produced using colourants and pigments that are resistant to light and UV. With Basiplus you give a positive and ageing effect to wood. The ageing effect is similar to the natural ageing of the wood. Especially with the dark growth rings of resinous woods or with patinated hardwood, the effect resembles the natural ageing effect. The Basiplus stains are:

- Intended for new interior wood, sanded to bare wood or treated with a structure-brush.
- Appropriate on most kinds of wood. The most beautiful effects are obtained on oak and pine resinous woods of which the structure and grains clearly appear.
- Perfectly suited for the finishing of paneling, parquet, furniture, staircases, interior doors and other joinery.
- On wood that doesn't contain tannic acid or abeitic acid (colophane) you only give a colour.

CHARACTERISTICS

- **Unique decorative opportunities**
By reacting with the wood, the Basiplus stains give an accentuating and contrasting effect to the natural grains of the wood.
- **An authentic look with an aged and patinated effect**
Unlike equalising stains, the Basiplus stains keep the natural look of the wood while creating an authentic look.
- **Easy to use**
The Basiplus stains are water-based. They are easy to process without side-effects and are quick-drying.
- **Stable over time**
The Basiplus stains are produced with high-quality pigments and colourants. The colours have a perfect light resistance (class 7 - 8).
- **Endless creative possibilities**
The wood, application method and topcoat products provide a wide range of options.



PREPARATION OF SUBSTRATE

- The Basiplus stains are only applicable on rough wood or on bare sanded wood.
- The surface must be dry and clean. Residuals of grease, wax, varnish or oil must be removed.
- The effect of stains are more intense on rough wood (brushed wood, roughly sawn or mechanically aged). Fine sanded wood, on the contrary, obtains a milder effect.
- The surface must be carefully dusted and cleaned.

PREPARATION OF THE STAIN

- These pigmented products of Basin are intended for professionals. A careful preparation is indispensable before every usage. The effectiveness and uniqueness of these products are supported on a specific combination of different pigments of different size and in some cases a different concentration. Therefore it is important to strongly stir and carefully mix prior to and while using. If multiple cans are used, it is recommended to transfer the products in one container prior to use and ensure that they are well-stirred (preferably with a mechanical stirrer).

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APPLICATION CONDITIONS

Only use when the atmospheric conditions are normal (temperature between 13 and 25 °C, relative humidity between 50 and 70 %). Do not use in direct sunlight. Warming up by the sun must be avoided before application. Only use in well ventilated spaces. Always test the colour prior to perform the final work. The Basiplus stains react differently on different woods. Certain thin plates and panels (thinner than 4 mm) are not suitable for water-based stains.

APPLICATION / SPRAY

Use an applicator gun in stainless steel with a high or low pressure - 1.3 or 1.8 nozzle - 1 to 3 mm pressure.

Excessively spray in the direction of the wood grains. To well moisture the cavities in brushed or sand-blasted soft wood, it is recommended to spray in the 2 directions of the structure. If needed, use an adapted brush to equalise. This must be done immediately after application.

To obtain a maximum effect, do not remove the colour of the topcoat.

To obtain a milder and less reactive effect, the surplus of the stain can be removed with a cotton rag, which does not fluff, within 5 minutes after application.

Always start with the bottom of the object and gradually proceed to the top.

Attention! An overload of product can result in a blackening (in particular in curves, coins and holes).



APPLICATION / MANUAL

- Use a high quality brush.
- Avoid long contact of the wood with wet materials (brushes, sponges, ...).
- Excessively apply the stain in the direction of the wood grains. To obtain a good moisturizing, it is recommended to work in the 2 directions of the structures of the wood grains.
- To obtain a maximum effect, the colour of the toplayer can not be removed. But the formation of surplus in possible cavities, wood knots, fissures, ... needs to be avoided (risk for spots on the surface).
- To obtain a milder and less reactive effect, the surplus of the stain can be removed with a cotton cloth, which does not fluff, within 5 minutes after application.

APPLICATION / PARQUET

- When applying the stain on large surfaces, it is recommended to use a flat brush or a spalter brush. Apply the product regularly with slight excess.
- Finish plank by plank. Avoid applying too much of the product in bevels, joints and around the knots. When an overload of the product is applied, it must be wiped and equalised with a brush that is slightly soaked with product.
- Excessive apply the stain in the direction of the wood grains. To obtain a good moisturizing, it is recommended to work in the 2 directions of the structures of the wood grains
- Avoid long contact of the wood with wet material (brushes, sponges, ...).

TECHNICAL DATASHEET

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- To avoid problems by overlapping, it is recommended to organise the process in such a way that an adjacent area can be covered within 15 minutes. During this period the Basiplus stains can easily be diluted so that no traces are left behind between two areas.
- For very large surfaces, where the work can not be continued within 15 minutes.
- To obtain a maximum effect, the colour of the toplayer can not be removed. While drying, these excesses provide multiple shades in the colour onto the wood. The traces left (more visible with gray stains) can easily be polished after drying.
- To obtain a milder and less reactive effect, there can be gradually levelled, with a floor buffing machine with a white pad, within 5 minutes after application.

DRYING

- In normal atmospheric conditions of use (15 to 25 °C and 50 % r.h.) the drying time is between 2 to 4 hrs. But to obtain a maximum effect, it is recommended to let it dry during 12 hrs at an ambient temperature.
- After this period it is possible, in order to level the appearance, to polish the surface with a floor buffing machine with a white pad for parquet-application or fine sandpaper (280-400) for other purposes. The polishing ensures that the roughness of the surface, typical for water-based stains, can be removed.
- To intensify the obtained colour, it is possible to apply an extra layer of stain after drying.

RECOATABILITY (APPLICATOR GUN)

- Sprayed Basiplus-stains are able to be finished with most of the solvent or water-based varnishes with pore filler.
- With certain varnishes the colour can significantly evolve. Always test the products in advance. To keep the colour unchanged after staining, it is possible to apply the invisible primer Block Primer NC-21251 or NC-21250.

MORE THAN JUST A WOOD STAIN.



RECOATABILITY (ROLLER)

- Cover with a topcoat of choice (2 C) after a minimum of 4 hours.
- **Finish with the Basin Wood Oil:** it is possible to finish the Basiplus stains directly with Wood oil for parquet. **Careful:** the colour can change after covering. It is recommended to check the change in colour in advance. Finishing with the Wood Oil is especially suited for the wood colours "ANTIK COLLECTION"
- **Finishing with a Basin topcoat:** to obtain a good finishing, it is recommended to apply the invisible floor varnish Block Primer NC-21521 beforehand. This provides maintaining the colour of the stain and avoids diluting the stain after applying a water-based topcoat. Do not sand the primer. Then apply the two component topcoat varnish no Visible HPC-5007 or Protect HD-4008. These topcoats preserve the obtained colour after staining. This finish is especially suited for the wood colours "GREY COLLECTION"

COVERAGE

- Average consumption: 12 à 15 m² / L depending on the porosity of the wood and the desired effect

CLEANING OF TOOLS

- Clean the tools with water
- Do not dispose residues in the sewer

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PACKAGING

- Cans of 2.5L (boxes of 4 x 2.5L)

CONSERVATION

- Conserve in the original packaging, carefully closed, protected from frost and high temperatures.
- Preservability of the opened product: limited
- Carefully close the packaging after every use

STANDARDS & CERTIFICATIONS

- Does not contain heavy metals such as lead, chrome, mercury or cadmium and complies the requirements of EN 71.3 "Safety of toys".
- Does not contain Chlorophenol (PCP), lindane (HCH), formal-dehyde or other toxic substances with organic characteristics.

RECOMMENDATIONS

- The final colour depends on the type and the colour of the wood, the sanding, the quantity of used adhesive, the final polishing and the chosen topcoat. It is indispensable to test in advance.

COLOURS

BS-1070 SNOW WHITE	BS-7300 WASHED GREY
BS-8161 VINTAGE GREY	BS-8160 IMPERIAL GREY
BS-8114 MUD GREY	BS-1790 CAFE RUSSE
BS-1793 OLD WOOD	BS-1795 ANTIK WOOD
BS-1799 BITCH RED	BS-1797 DOUBLE SMOKED

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