



WPC Impregnation Oil

Solvent-based oil for terraces, fences and other building elements made of WPC, Resysta and bamboo



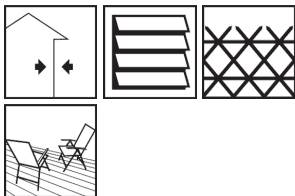
Colour	Availability		
	Quantity per pallet	672	200
	Size / Quantity	1 x 0,75 l	1 x 2,5 l
	Type of container	Tin bucket	Tin bucket
	Container code	01	03
	Art. no.		
clear	2087	■	■
brown	2088	■	■
grey	2089	■	■

Application rate

Approx. 50 ml/m² per coat depending on the absorption capacity of the substrate



Range of use



- Interior and exterior use
- Wood building elements with limited dimensional stability, e.g. folding shutters, matchboarding, summerhouses
- Wood building elements with no dimensional stability: e.g. fences, framework, carports, planking
- Terraces, fences, garden furniture and other building elements
- Wood-plastic composites
- WPC (wood-plastic composites), Resysta and bamboo

Property profile



- Repels water
- Repels oil, grease and dirt
- Easy to apply
- Clear: for refreshing colour
- Brown and grey: for lasting intensification of the original colour
- Subsequent treatment without sanding

Characteristic data of the product

Binder	Alkyd resin
Density	Approx. 0.80 g/cm ³
Odour	Solvent-like

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Certificates

- **DIN EN 71-3 "Migration of certain elements"**

Additional information

- **Nachhaltigkeitsdatenblatt**
- **Application of oil-based products in cloth application**

Possible system products

- **Green Growth Remover* (0676)**
- *Use biocidal products carefully.
Always read the label and product information before use.

Preparation

- **Substrate requirements**



Material for treating surfaces that have already been exposed to weathering.
The substrate must be dry and free of dust, dirt, grease and wax.

■ **Substrate preparation**

If necessary, pre-treat WPC with Wood Cleaner.

Remove algae with Green Growth Remover*. (*Use biocides safely. Always read the label and product information before use.)

Pre-treat bamboo with Green Growth Remover*. (*Use biocides safely. Always read the label and product information before use.)

Directions



■ **Conditions for use**

Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.

Apply by brush.

Stir well.

Apply the material using a varnish brush, surface brush or cloth (cotton).

Take up any excess material with a dry brush or cloth after a maximum of 30 minutes.

After 4-6 hours, inspect the surface and apply a second coat if necessary.

Seal opened containers well and use contents as soon as possible.

Tips on use



Check colour, adhesion and compatibility with the substrate by setting up a trial area.

Over the course of several months, WPC Impregnation Oil will be evenly broken down due to weathering.

Subsequent application of WPC Impregnation Oil can then be carried out without prior sanding.

Reapplications are required at least once a year in areas exposed to weathering.

Risk of self-ignition (DGUV information brochure 209-046).

The product should not be applied at the same work stand as NC-based varnishes or stains. Collect any textiles soiled with the product (e.g. cleaning rags, work clothing) in fire-resistant waste containers and dispose of properly.

■ **Drying**

Can be overcoated: after approx. 4 - 6 hours

Practice values at +20 °C and 65% relative humidity.

Low temperatures, poor ventilation and high humidity delay drying.

■ **Thinning**

Ready to use

Tools / Cleaning

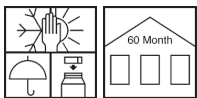


Paintbrush with natural bristles, flat brush, lint-free cotton cloth

Clean tools immediately after use with thinner and brush cleaner.

Ensure that any residue from cleaning is disposed of correctly.

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 5 years.

Use the contents of open containers as quickly as possible.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

VOC content as per the "Decopaint" Directive (2004/42/EC)

EU limit value for the product (cat A/f): max. 700 g/l (2010).

This product contains < 700 g/l VOC.

VOC	
Kat.	A/f
2010:	700g/l
max.:	700g/l



Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.