



## TECHNICAL DATA SHEET

Rev. 00 of 2013/02/13

**GREENOL HD** (impregnating transparent finish)  
**GREENOL HD** (impregnating coloured finish)

code SO8215  
code SO8215XX

### TECHNICAL DATA

(based on room temperature of +23°C and 65% of relative air humidity)

Appearance of neutral version	opalescent	beige liquid
Appearance of coloured version	coloured	liquid
Viscosity	25" F8	± 5" F8
Specific weight	0.91	± 0.01
Impregnation time	10 – 15	minutes
Cautious foot traffic after	24	hours
Coverage (per coat)	15 – 25	m <sup>2</sup> /litre
Abrasion resistance (abrasive wheel CS10, 1000 grs weight, 1000 revolutions)	32	mg
Thinning and tools cleaning	DILUENTE	LINOLUX
Max. allowed thinning rate (Dir. 2004/42/CE)	100	%
VOC content %	26	%
VOC content g/lt	244	g/lt
Max. allowed VOC content (Subcat. f SB Exterior minimal build woodstain) (Canadian Directive DORS/2009-264 C.P. 2009-1535, category 32)	700	g/lt

♦ *Taber abramer test, abrasive wheel CS10, 1000 grs weight, 1000 revolutions*

### DESCRIPTION

GREENOL HD is an innovative product based on natural oils and resins, designed for wood protection and particularly suitable for wood floors. The use of the product, combined with GREENLINE products, gives the floors **good abrasion resistance**, which is obtained though no evident film is left on the surface, and enhances the natural beauty of the wood and its warm look.

GREENOL HD is suitable for **handmade application** on hardwood new-laid or new-sanded floors, factory-sanded and optionally brushed floors, as well as for **industrial production** of pre-finished wood floors.

GREENOL HD is a product with high solid content and allows also the application in a single coat.

GREENOL HD is available both in transparent colourless version for satin sheen and in transparent coloured versions. The product can be applied alone or in combination with PRIMOL.

### HANDMADE APPLICATION

- **For a rapid** apply one coat of GREENOL HD by spatula and, with a 60-min. break, a second coat, if required. After the first coat, the oil could seem not completely absorbed within the indicated time range; in this case, polish the surface with a buffer at low speed, using a green pad, before applying the second coat. Within 20-30 mins from the end of application, polish again with a green pad. Finally, after at least 60 min., polish, if necessary, with a white or yellow pad.
- **For a deep application** apply one coat of PRIMOL (see the specific technical data sheet). Once dried, apply one coat of GREENOL HD by spatula according to the above instructions. In case of use of coloured PRIMOL, it is advisable to add it to GREENOL HDn a ratio of 5%.

### INDUSTRIAL APPLICATION

**It is essential to apply thin coats (10-20 g/m<sup>2</sup> per coat) and to brush the boards or planks with natural fibre (such as tampico or sisal) polishing brushes right after each coating in order to help oil penetrate into the wood and to obtain the best drying.** The use of a hot-air tunnel (50-55° C for 100-120 sec.), when available, speeds up the drying.

**Attention!** Both the oil quantity to be applied and the drying time depend on the wood species. The higher is its absorption capacity, the greater the quantity and the quicker the drying. As a general rule, to obtain a good level finish we recommend overall (through application of several coats) quantities of 40-60 g/m<sup>2</sup> for porous and very absorbing wood species and of 30-50 g/m<sup>2</sup> for compact and not very absorbing ones.



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## USE AND MAINTENANCE OF OILED WOOD FLOORS

24 hours after the impregnating treatment, the floor can be walked on cautiously. 7-10 days later, it can undergo the usual wearing and the regular maintenance can start. During this lapse of time, avoid laying rugs or dragging heavy pieces of furniture.

For cleaning and normal maintenance we recommend Carver DETEROL wood soap. Optionally, to obtain more protection and sheen, you may use Carver DERGOS, water-based cleaner and protective with a low wax content.

For extraordinary maintenance and restoration of deteriorated places, first clean the floor thoroughly with DETEROL (to completely degrease you can use also Carver DETER PARQUET or NET PARQUET), then apply Carver CARSOL reconditioning oil (available in different versions).

## NOTICE

- **Agitate the can before use!**
- **In any application method used, it is essential that the oils are applied in thin coats, using the recommended quantities. When work is completed, the product must be completely absorbed by the wood. A too abundant coating could cause drying problems, particularly in the parquet joining lines (heads and edges) and the wood knots, where excessive oil could accumulate.**
- Do not apply at temperatures below +15 °C. Allow the products to reach room temperature before application.
- To avoid too rapid drying in summertime, it is advisable to thin the GREENOL HD oils by 10-15% with DILUENTE LINOLUX thinner. Do the same when spreading is difficult.
- **Soak used rags and cloths in water immediately after use to prevent spontaneous combustion.**

**Dispose of excess product and empty containers properly.**

**If the original unopened containers are stored in a cool and dry place, the products will keep for at least 12 month**

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