



Technical Data Sheet

HARDWAX PARQUET OIL 1030 PLUS

code 4951-HW.PLS



DESCRIPTION

Treatment based on natural oils reinforced with quality resins for finishing wooden floors in one or two coats. The addition of special waxes makes it possible to obtain, in addition to an increase in opacity, surfaces with a natural effect, with the same scratch resistance and a higher softness to the touch.

Suitable for hard and soft woods. Particularly suitable for absorbent or very porous woods. Thanks to its particular workability, it is also specifically indicated for use with a polishing machine (single brush).

For indoors only. Formaldehyde-free and with reduced VOC emissions.

YIELD

12-14 m²/Lt per coat if applied with a monobrush according to the degree of absorbency of the wood.

FIELDS OF APPLICATION

Indoor surfaces in untreated wood or previously treated with oils from the Borma range. Suitable for finishing floors, doors, windows, skirting boards and other wooden objects. Also suitable for wooden furniture. Not recommended for outdoors.

CERTIFICATIONS AND CONFORMITY

-**IBR** Certification – Rosenheim Institute for Green Building .

-**French VOC Class A+** Certification

-**EN71.III** Conformity - Safe for children's toys.

CLEANING AND DILUTION

Ready to use product . If necessary, it can be diluted up to 15% with Solvoil 06 or Solvoil Plus

Characteristics	UM	Value
Density	g/ cm ³	0.87 ± 0.02
Viscosity Ford#4	sec.	25± 2
Dry residue	%	45 ± 2
Drying time, dust free (20°C)	hours	2-4
Drying time, between two hands (20°C)	hours	9-12
Drying time, complete (20°C)	hours	12-24



PREPARATION OF THE PARQUET

Sand the parquet to obtain a smooth, clean surface free from oils, greases, waxes, silicones and old varnishes. Fill the cracks and surface irregularities. A final sanding with 150-180 grit sandpaper leads to a better aesthetic result of the painting. Before applying the base coat, vacuum up all dust residues. The humidity of the wood must be between 9% and 12%.

HOW TO USE



Operating temperature not lower than + 10°C. Mix thoroughly before taking the product. Use clean containers and tools. Apply in the recommended consumption



The product can be applied both manually (brush, roller, cloth) and with the use of polishing machines (white pad) which favor the heating of the surface and consequently the deep impregnation of the support, allowing to obtain a particularly soft and natural.

Apply uniform thicknesses and not excessively thick



Leave to dry for 9-12 hours. Wait for sufficient hardening before proceeding.



Sand with 220-240 grit paper or abrasive mesh (the sanding must be light but uniform) and dust perfectly before applying the second coat.



Apply at least a second coat.



Wait 12-24 hours for complete drying.

RECOMMENDED PAINTING CYCLES:

1. For oil impregnation type finish : application, directly on the sanded and dusted wood, of 1 or 2 coats, with a single brush or with a soft cotton cloth, for a total consumption of approx. 80 g/m² of product. Eventually, especially with woods that are not very porous, the first coat can be diluted with Solvoil 06 or Solvoil Plus.
2. For varnish-like finish : application, directly on the sanded and dusted wood, of 1 or 2 coats, by roller or brush, for a total consumption of approx. 180 g/m² of product.

Suitable for industrial applications

TECHNICAL RECOMMENDATIONS

Mix well before use. To obtain regular drying, apply uniform and not excessive thicknesses.

The oils are not compatible with primers of a different nature: it is therefore recommended to apply them on raw wood or on finishes previously obtained with oils from the same line.

It is advisable not to apply under the direct action of the sun, on hot surfaces, in the presence of adverse climatic conditions.

Check compatibility (eg colouring, oil content, ability to inhibit hardening) with unknown woods. Some woods, especially strongly colored and/or of exotic origin (eg Lapacho , Ipe , Iroko, Maganoids in general), can inhibit or considerably slow down the hardening of the oil. In these cases it is advisable to apply a very thin first coat and to ventilate the rooms well to favor the drying process.

The oils are subject to a physiological yellowing, both inside the container and once applied: it is a natural phenomenon that reflects the origin of the raw material.



It is not compatible with other parquet primers and varnishes.

RECOMMENDED CYCLES

To complete the processing cycle, the following products are recommended:

1. **Holzmasse Base** – resin binder cod.0052 for the individual preparation of the stucco
2. **Holzmasse K2 KDF** – cod. 1650XX – two-component putty for wood
3. **Grundieroeel coloriiil** – cod. 3910XX – colored base oil as first tinting coat
4. **Parquet Kit 1/Parquet Kit 2** – cod. 4885/4886 – cleaners and maintenance waxes for the daily care of oiled parquet.

BORMA COLOR SYSTEM



Compatible pastes:
CO series oil pigments

PACKAGING

Code 4951-HW.PLS	6 x 1Lt
Code 4952-HW.PLS	2 x 5Lt
Code 4953-HW.PLS	1 x 10Lt
Code 4954-HW.PLS	1 x 20Lt

STORAGE

Store in a cool, well-ventilated place; keep container closed when not in use. Keep away from heat, open flames, sparks and other sources of ignition.

The product has a storage time of 24 months from the production date.

WARNING

Read the SDS before use.

Sawdust, cotton cloths, paper and similar products soaked in liquid and left in these conditions can cause self-combustion.

Therefore pay attention, in the case of these materials for cleaning or for anything else, to promote good ventilation to allow the rapid drying of the product or to wet them with water before disposal.

Observe the safety regulations in force.

Product for professional use.

The data given in this datasheet are typical average values obtained using commonly accepted test methods. These data, as well as the properties of any sample supplied, do not imply any legal guarantee or insurance obligation. We recommend the user to evaluate the suitability of our products for particular uses or specific applications.

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