SOLIDECK

XD 2000

Description
SoliDeck is a water-based protective product for deckings, water-resistant and highly resistant to foot traffic.

Version
XD 2000 SoliDeck

Main features
This product boasts a great water and foot traffic resistance and it is very easy to be restored, thanks to emulsified oils and water-based resins contained inside the formula. Its special UV filters make the wood highly resistant outdoors.

Application method
Roller, brush with synthetic or mixed bristles.

Product preparation
Ready to use. If necessary, dilute up to 5% with water.

Certifications or features of dry film in coating system: 2 coats SoliDeck
- Complying with requirement of Ministerial Decree of 14 June 1989 No. 236 Art. 82.
- CATAS certificate of friction coefficient determination for floorings using METHOD B.C.R.A.

Chemical-physical features at 23°C

Look	Milky liquid	Specific weight [g/ml]	1,03 +/- 0,01
Colour	Orange	Chemical family	Hybrid acrylic
Gloss level [gloss]	20 ± 3	Viscosity [s]	(23°C; DIN6) 21 ± 3
pH	not specified		

Application features

Recommended coats	2	Application temperature [°C]	From +10 to +35
Recommended quantity per coat [g/m²]	Min. 60; max. 80	Light foot traffic [hours]	24-48
Sandability of first coat [hours]	Min. 4	Normal foot traffic [hours]	24
Drying time between coats [hours]	4-24	Livable [days]	2
Yield for two coats [m²/L]	12-20		

Substrate preparation
Properly clean the wood surface. Fill the grout lines with SolidFiller filler, mixed with wood powder from the sanding of the flooring. Once dry, sand the raw wood (grit 120-150 recommended), on which there shouldn't be traces of grease, waxes or glues. Vacuum-clean the flooring before coating it. If the application is on stained material, use water-insoluble pigments to avoid the discolouration of the pigment in the substrate.

Application instructions
Mix well to homogenize every product settling on the bottom. Apply a coat of the product and let it dry off at least for 4 hours, up to 24 hours before applying the second coat. Intermediate sanding is not necessary. The treated surface can be trodden carefully after 24-48 hours. The ideal surface hardness is reached within a week.

Suggested coating systems
Apply two coats of SoliDeck.

Application conditions
- *Room temperature.* Apply at temperatures between 10 and 35°C. The ideal temperature is between 15 and 25°C.
- *Relative humidity.* Ideal humidity for applying is between 40 and 80%.
- *Screed humidity.* Minimum accepted content = 10%, measured by hygrometer.

Already existing wood floorings
Sand to raw wood to remove the surface layer, coated or polished, and vacuum-clean the sanding powder.

Cleaning of prefinished decking previously treated with SolidDeck
If the surface looks altered, lightly dab with a clean cloth or cotton wool dampened with SolidClean. Always test any other cleaner to check the compatibility with the wood flooring surface, using an uninstalled panel, to avoid permanent alteration of the surface.

Tools cleaning
Immediately clean the tools after the use. Before the product dries, it can be removed from roller/brush with water.

Disposal
The exceeding and unusable material and the washing water must be collected and disposed of as special waste. Under no circumstances may they be discharged into the drainage system.

Personal safety measures
Avoid the skin contact by using latex, rubber or polyethylene gloves. Minimal amount of solvents is released into the air during the use. It is a good general practice to ventilate the room during the use.

Packaging
5 L jerrycan.

Storage
The product maintains its features unaffected for 18 months if stored in the original, hermetically sealed packagings at 23°C. Avoid humid spaces and temperatures above 35°C.

Packaging recycling
The plastic packaging should be sent for recycling by dropping it off in the recycling bin or dumpster, or by delivering it free of charge to a separate collection point (depending on the municipal collection system). Make sure that the packaging is empty and dry, with as little product residue as possible.