

TECHNICAL DATA SHEET

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Novalis Pore Filler

Technical characteristics

sez. 1

NOVALIS PORE FILLER by OIKOS is a transparent, acrylic undercoat for wood, suitable to be sanded down. It is ideal as a base for **NOVALIS WOOD PROTECTION** and **NOVALIS PARQUET** by OIKOS. The product makes even the absorption of the wood by saturating the pores, and makes the surface easier to sand down. **NOVALIS PORE FILLER** allows a notable saving of the finishing product and helps to improve the final finish. It can be used in closed environments as it is odourless, non-toxic, non-flammable and environmentally friendly.

Ideal Use

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Ideal Base for **NOVALIS WOOD PROTECTION** and **NOVALIS PARQUET** by OIKOS

Surface Preparation

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Clean the surface to be treated, removing any loose materials and clean any traces of grease using appropriate products. Resinous wood must be cleaned with specific products.

Application method

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Apply one coat of Novalis Pore Filler by OIKOS by roller, brush or spray gun (1.3 ÷ 1.7 mm nozzle). After 6 hours sand down with fine sandpaper. The support must be thoroughly dry (humidity less than 15%).

Finish

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NOVALIS WOOD PROTECTION and **NOVALIS PARQUET** by OIKOS

Technical characteristics: the application

sez. 6

Dilution	<u>brush or roller</u> : ready to use; <u>by spray gum</u> : 10 ÷ 5% with drinkable water
Yield	8 ÷ 10 m ² /l according to surface absorption
Application tools	brush, roller or spray gun (1.3 ÷ 1.7 mm nozzle)
Application temperature:	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time: tack free	1 ÷ 2 h (temperature = 20°C with relative humidity at 75%)
Drying time: for painting over	6 h (temperature = 20°C with relative humidity at 75%)
Tools cleaning	water

Technical characteristics: the product

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Composition:	acrylic resins in water dispersion, preservatives and additives to aid in application and the formation of the surface film.
Specific weight	1 kg/l +/- 3%
pH	7,5 ÷ 8,5
Viscosity	100 +/- 5% CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Fire Reaction	negative when the product is applied onto a non flammable surface: water based material with dry thickness of less than 0.600 mm
Packaging	1 0,75 – 2,25

Toxicological data

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The product is free of any toxic substances, pigments or other components containing heavy metals such as lead or chrome. Further to this, the product contains no toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is non combustible and is held to be a non-toxic substance if used in the technically correct manner. Normal cautionary measures for the handling of water based paints are advised. No special arrangements are required for the storage, movement and transportation of the product, any spillage should be cleaned up using absorbent inert material such as sand, soil etc. and then disposed of as any normal waste product according to national and regional current regulations. The transportation must be carried out in conformity with international agreements

Specification

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Thoroughly clean the surface to be treated, remove grease marks using suitable products and sand down using fine sandpaper. Apply one coat of a prime in water such as NOVALIS PORE FILLER and after 6 hours sand down with fine sandpaper All must be carried out in accordance with the norms of application, at a cost of m². inclusive of materials and labour.