

Novalis Filling Agent

Technical characteristic

sec. 1

NOVALIS FILLING AGENT by OIKOS is an acrylic, coloured undercoat for wood ideal for use as a base for final coats of enamel. The product makes the absorption of the wood even and covers any imperfections on the surface. **NOVALIS FILLING AGENT** can be used in closed environments without need of forced ventilation. It is odourless, non-toxic, non-flammable and environmentally friendly

Ideal use

sec. 2

Base coat for NOVALIS UNIVERSAL ENAMEL by OIKOS

Surface preparation..... sec. 4

Clean the surface to be treated, removing any dirt and dust. Resinous wood must be cleaned with the appropriate products. Sand down with a fine sand paper

Application method

sec. 4

Apply one coat of NOVALIS FILLING AGENT diluted 5 ÷ 10% drinkable water by brush or roller. After 6 hours sand down using fine sand paper.

Finish

sec. 2

NOVALIS UNIVERSAL ENAMEL by OIKOS..

Technical characteristics: the application

sec. 6

Dilution	5 ÷ 10% drinkable water
Yield	5 ÷ 6 m ² /l per coat according to the surface
Application tools	Brush or roller
Application temperature	+5°C ÷ +36°C (relative humidity not higher than 80%)
Drying time: tack free	1÷2 h (temperature= 20°C humidity not higher than 75%)
Drying time: for painting over	6 h (temperature= 20°C humidity not higher than 75%)
Tools cleaning	Water

Technical characteristics: the product

sec. 7

Composition	acrylic resins in water dispersion, inorganic pigments, mineral filling substances, preservatives and additives to aid in application and the formation of the surface film.
Specific weight	1.45kg/l +/-3%
PH	8.5 ÷ 9.5
Viscosity	6.000÷14.000 +/-5%CPS Brookfield (RVT 20 revs/min at 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
Colours	Shades of colour chart
Packaging	0,75 - 2.25

Toxicological data

sec. 8

The product is free of any harmful 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

Specifications

sez. 9

Clean, degrease and sand down the surface to be treated, removing any loose material. Sand down with a fine sand paper and if necessary use stucco; then apply one coat of an acrylic base such as NOVALIS FILLING AGENT by OIKOS and after 6 hours, sand down with a fine sand paper. All must be cleaned with suitable products in accordance with the norms of application, at a cost ofmq. inclusive of materials and labour.