

Wood Filler

Colored Solvent Based

Fine

Product code: E/01XX

Color: 19 Natural Colors
including White

Composition and Application Field

Wood Filler Solvent Base Fine is based on nitrocellulose solution bonded with synthetic resin and selected filler. It is meant for the filler of the wood grains and small defects on the wood (nails holes) before applied the wood stain. Its good virtues include excellent sanding properties and quick setting for subsequent coats for the complete system. For interior and exterior use.

Available Colors

E/0020 Keifer	E/0026 Duglas	E/0033 Grey
E/0021 Light Oak	E/0027 Dark Oak	E/0034 Black
E/0022 Cherry	E/0028 Dark Walnut	E/0035 Light Mahogany
E/0023 Teak	E/0029 Walnut	E/0036 Dark Teak
E/0024 Natural	E/0030 Mahogany	E/0037 Light Cherry
E/0025 Pine	E/0031 Meranty	E/0038 L Natural
	E/0032 White	

Product Preparation

Dilution

Ready to use by using knife putty

End user can add 5-10% NC thinner E/600 for ease application.

Technical Characteristics

Physical Properties

Specific gravity (according to the color)	1.35	(± 0,025) Kg/l
* Viscosity. Rotothinner		
spindle 3/25°C	200	(± 20) Sec.
Weight solids	61%	(± 2) Kg/Kg
Flash Point	7	grades
		centigrade

(Abel Pensky closed cup)

Application Rate 800gr/m² (per coat)

The spread rate is directly dependant on the surface profile and also the type of undulations.

Drying @25°C

* Touch drying	15-20 mn (depending on the thickness)
Ready for recoat	1-2 hrs
Hard dry	3-4 hrs

N.B: Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.

Dry Film Characteristics

Mechanical Characteristics

* Adherency	Very Good (on wooden substrates)
Hardness	Very Good
Plasticity	Good
Sanding.....	Good (manually and automatic)
Covering.....	Very Good

Surface Preparation

The surface must be clean, dry and free from paint and vanish, all previously painted surface must be cleaned of the coating by sanding or physical abrasion.

Application Method

One should apply with a putty knife or broad bladed knife and spread it evenly on the surface to smoothen. Leave head to allow for slight shrinkage, fill large holes in steps, allowing previous fill to set, after application light sanding may be done to remove the imperfections.

One can add 5-10% of lacquer thinner for ease of application.

Caution: Over diluting would result in imperfect workability and on the other hand too much viscosity would result in rolling . Therefore it is necessary to maintain a good consistency for the working.

Subsequent Treatments

The Wood Filler Fine can be stained with any popular brands of stains available in the market, exhibiting similar degree of absorption of the wood, after that we apply any clear polyurethane or nitrocellulose products. Polyester based paints can only be used after a sealant has been applied.

Packing

Available in Usp and Usq.

Storage

If the drum is tightly closed and well stored at 25°C, the product have 18 months of shelf-life.