

SUPREMO FÜLLGRUND 3910-00

Solvent-based 2C primer for interior use

SUPREMO FÜLLGRUND 3910-00 is a fast-drying, solvent-based, 2C primer with excellent filling properties for PUR coatings. The product is suitable for isolating wood that is rich in active substances. Not suitable for application on peroxide-bleached wood. SUPREMO FÜLLGRUND 3910-00 is easy to sand and can be applied in several, rapidly successive layers. The product can also be processed on spraying lines with forced drying.



TECHNICAL DATA

Certificates, approvals and classification	EN 71-3
Fields of application	Furniture, Kitchen, Kitchen furniture, Interior doors
Binder	Polyester
Solids	Approx. 41% by weight
Theoretical spreading rate	120 g/m ² ; 8.3 m ² /kg
Colours	Colourless.
Hardener	Comp. B: SUPREMO FÜLLGRUND 3910-99
Mixing ratio (A:B)	4:1 parts by volume
Pot life, +23°C	1 h
Thinner	VERDÜNNER 1300-98, VERDÜNNER 0950-98, VERDÜNNER 5500-98.
Density	Approx. 0.96 g/ml
Storage	Storage temperature is +5°C - +30°C. Store in a tightly closed container.

DIRECTION FOR USE

Surface preparation	Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand, strip
Application method	Conventional spraying, HVLP spraying, Airless spraying, Air-assisted airless spraying On MDF boards with a density of below 700 kg/m ³ the surface must be pre-isolated with ALPOLAN UNIVERSALGRUND 2420-00. Strengthen the edges or milled grooves with ALPOLAN UNIVERSALGRUND 2420-00. Moisture-resistant wood based materials must be used for rooms with a high moisture exposure (e.g. kitchens, bathrooms etc.). This product should not be used on horizontal surfaces in these areas.

Application Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION ADVICE					
Wood substrate raw and MDF/HDF raw					
	Product	Applied Quantity			
Presanding wood substrate raw	With grain 150-180				
Presanding MDF/HDF raw	With grain 180-220				
Stain	stain if required				
Primer	SUPREMO FÜLLGRUND 3910	100-120 g/m ²			
Intermediate sanding	With grain 220-280				
Recoating	SUPREMO KLARLACK 3990	120 g/m ²			
or	ALPOCRYL KLARLACK 1495	120 g/m ²			
For further application proposals please ask our representative.					
APPLICATION					
	Viscosity DIN 4 mm	Dilution	Nozzle in mm	Pressure in bar	Spray Cycles
Gravity Feed Gun	18-21"	20-25 %	1.6-2.0	2-3	several times
Airless / Airmix Spray Application	18-21"	20-25 %	0.23-0.28	Material 60-80 Atomising air pressure 1.0-1.5	several times

Application conditions Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C.

Drying time	+23°C / 65% RH
- dust free	after 10 minutes
- touch dry	after 30 minutes
- overcoatable	after 1-2 hours
- fit for sanding	after 1-2 hours
- through dry	after 10-14 days
Before forced drying, allow a flash-off time of at least 15 minutes.	

Cleaning Wash the equipment immediately after use. VERDÜNNER 1000-98 or UNIVERSALREINIGER U 8600-98.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

First aid We recommend wearing personal protective clothing even in cases where no local regulations are in force.

CH: The precautions according to local regulations (SUVA) with respect to hygiene and equipment must be observed.

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