

OWOFINE 4364-20

Solvent-based 2C top coat for interior use

OWOFINE 4364 is a solvent-based, 2C top coat with high filling power. The product has high elasticity and very good weather resistance and is resistant to household chemicals and mechanical stress. The coating is ring resistant and features high resistance to metal abrasion. The product can also be processed on spraying lines with forced drying.



TECHNICAL DATA

Fields of application	Bathroom, Furniture, Kitchen, Kitchen furniture, Interior doors, Exterior doors
Binder	Polyester
Solids	Approx. 46% by weight
Volatile organic compound (VOC)	Approx. 542 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.
Theoretical spreading rate	120 g/m ² ; 8.3 m ² /kg
Colours	Available in all RAL and NCS-S colours or at your request.
Tinting system	Largo
Gloss (60°)	20
Hardener	Comp. B: OWEDUR 5093-99
Mixing ratio (A:B)	2:1 parts by weight
Pot life, +23°C	3 h
Thinner	OWEDUR 5046-98, VERDÜNNER 0950-98.
Density	Approx. 0.99 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

Application

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

APPLICATION ADVICE					
HDF raw					
	Product		Applied Quantity		
Presanding	With grain 220				
Primer	OWOFINE 4364		100-120 g/m ²		
Intermediate sanding	Only necessary when recoating again with OWOFINE 4364.				
Recoating	OWOFINE 4364		100-120 g/m ²		
Foil-coated chipboard					
	Product		Applied Quantity		
Presanding	With grain 220-240				
Primer	OWOFINE 4364		100-120 g/m ²		
Intermediate sanding	Only necessary when recoating again with OWOFINE 4364.				
Recoating (optimal)	OWOFINE 4364		100-120 g/m ²		
Surfaces pre-treated with OWOFINE 4364 or ALPOLAN SPRITZSPACHTEL 1090					
	Product		Applied Quantity		
Presanding	With grain 280				
Primer	OWOFINE 4364		100-120 g/m ²		
Intermediate sanding	Only necessary when recoating again with OWOFINE 4364.				
Recoating (optimal)	OWOFINE 4364		120 g/m ²		
Exterior doors					
	Product		Applied Quantity		
Presanding	With grain 220				
Primer	OWOFINE 4364		120 g/m ²		
Intermediate sanding	With grain 280				
Recoating	OWOFINE 4364		120 g/m ²		
For further application proposals please ask our representative.					
APPLICATION					
	Viscosity DIN 4mm	Dilution	Nozzle in mm	Pressure in bar	Spray Cycles
Gravity Feed Gun	20-25"	10-30% depending on nozzle size	1.8-2.0	2-3	1-2
Airless / Airmix Spray Application	30-35"	10-20%	0.23-0.28	Material 60-80 Atomising air pressure 1.0-1.5	1-2

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 20 minutes
- touch dry	after 90 minutes
- overcoatable	after 5 hours
- fit for sanding	after 5 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. OWEDUR 5046-98

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.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos.com. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.