

# OWEDUR 4193-50

Solvent-based, grain-accentuating 2C primer and top coat for interior use

OWEDUR 4193-50 is a fast-drying, solvent-based, grain-accentuating 2C primer and top coat which feels pleasant to the touch and has very good levelling properties. The coating is very resistant to mechanical stress. The product has a high resistance to chemicals, saliva and perspiration and is very scratch resistant. The product can also be processed on spraying lines with forced drying.

For painting very light or white surfaces we recommend OWEDUR 4126.  
Cannot be used on wood that has been bleached with peroxide.



## TECHNICAL DATA

<b>Solids</b>	Approx. 24% by weight
<b>Volatile organic compound (VOC)</b>	Approx. 678 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.
<b>Theoretical spreading rate</b>	120 g/m <sup>2</sup> ; 8.3 m <sup>2</sup> /kg
<b>Colours</b>	Colourless.
<b>Gloss (60°)</b>	50
<b>Hardener</b>	Comp. B: OWEDUR 5093-99
<b>Mixing ratio (A:B)</b>	4:1 parts by weight
<b>Pot life, +23 °C</b>	16 h
<b>Thinner</b>	OWEDUR 3502-98
<b>Density</b>	Approx. 0.89 g/ml
<b>Storage</b>	Storage temperature is +5 °C - +30 °C.

## DIRECTION FOR USE

<b>Surface preparation</b>	Every substrate must be well-cleaned, dry and free from grease and oil. Coating removal: Sand, strip
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## Application

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

APPLICATION ADVICE					
Wood substrate raw					
	Product			Applied Quantity	
Presanding	With grain 150-180				
Primer	OWEDUR 4193			80-120 g/m <sup>2</sup>	
Intermediate sanding	With grain 280-400				
Recoating	OWEDUR 4193			80-120 g/m <sup>2</sup>	
As insulating primer for coloured MDF/HDF					
	Product			Applied Quantity	
Barrier	OWEDUR 4193			80-120 g/m <sup>2</sup>	
or	ALPOLAN UNIVERSALGRUND 242			80-120 g/m <sup>2</sup>	
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	18-22"	25%	1.4-1.8	2-3	1-2
Airless / Airmix Spray Application	18-22"	20%	0.15-0.23	Material 60-80 Atomising air pressure 1.0-1.5	1-2
Pouring	28-30"	10%			

## Application conditions

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

## Drying time

+23°C / 50% RH (dry film 20 µm)

### - dust free

after 10 minutes

### - touch dry

after 45 minutes

### - fit for sanding

after 3 hours

## Cleaning

Wash the equipment immediately after use. OWEDUR 3502-98

## HEALTH AND SAFETY

### Safety and precaution measures

See safety data sheet.

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