

PENTO FLUID CLASSIC 2127-20

Glazing, water-soluble coating for pre-greying of facades

PENTO FLUID CLASSIC 2127 is a glazing, water-soluble and weather-resistant wood coating. It is an open-pore thin-layer system with a modern formulation based on natural raw materials. Designed for manual processing, in some cases suitable for industrial application.

The emulsion penetrates deep into the wood and provides long-lasting protection against moisture and dimensional changes. As with the other products in the PENTO FLUID family, maintenance coats are required at much longer intervals than with conventional facade treatments. Application is simple as the system is not film-forming.



TECHNICAL DATA

Certificates, approvals and classification	Swiss environmental label UE V, class C
Binder	Alkyd
Solids	Approx. 41% by weight
Volatile organic compound (VOC)	Approx. 15 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	100 g/m ² ; 10 m ² /kg
Colours	Translucent.
Tinting system	Largo
Gloss (60°)	20
Density	Approx. 1 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
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Application method

Brush, Roller

When using for red cedar please contact our application engineering team.

The product only accelerates wood greying and the shade can vary depending on the wood species. We recommend testing the product on a sample of the original wood, taking the application method into account.

Application

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

APPLICATION ADVICE					
Wooden surfaces saw raw					
	Product			Applied Quantity	
1. Coat (on all sides)	PENTO FLUID CLASSIC 2127			80-100 g/m ²	
Recoating (on the visible side)	PENTO FLUID CLASSIC 2127			60-80 g/m ²	
Wood surface planed/sanded					
	Product			Applied Quantity	
1. Coat (on all sides)	PENTO FLUID CLASSIC 2127			60-80 g/m ²	
Recoating (on the visible side)	PENTO FLUID CLASSIC 2127			40-60 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
Spray Robot - Brush Applicator	50"	0-5 %			

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 6 hours

- overcoatable

after 24 hours

- through dry

after 3 days

Cleaning

Wash the equipment immediately after use. Water, VERDÜNNER 1300-98.

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.

ADDITIONAL INFORMATION

Waste management

Disposal of washing water:

It is not permitted to dispose of washing water in the mains drainage system. Add 0.5% WENALAT 2051-00 KOAGULIERUNGSLÖSUNG to the washing water and wait for the precipitate to settle.

The clear water above and the sediment can be disposed of correctly in accordance with the regulations of the responsible authorities.

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