

PENTO FLUID TREND 2129-20

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

PENTO FLUID TREND 2129 is an opaque, 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 industrial processing, can also be applied manually in some cases.

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 façade treatments. Application is simple as the system is not film-forming.



TECHNICAL DATA

Certificates, approvals and classification	Swiss environmental label UE V, class C
Solids	Approx. 45% by weight
Volatile organic compound (VOC)	Approx. 17 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	100-150 g/m ² ; 8 m ² /kg
Colours	Available in all RAL and NCS-S colours or at your request.
Tinting system	Largo
Gloss (60°)	20
Density	Approx. 1.02 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
Application method	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				
	Wood surface planed/sanded				
		Product		Applied Quantity	
	1. Coat (on all sides)	PENTO FLUID TREND 2129		80-100 g/m ²	
	Recoating	PENTO FLUID TREND 2129		60-80 g/m ²	
	Wooden surfaces saw raw				
		Product		Applied Quantity	
	1. Coat (on all sides)	PENTO FLUID TREND 2129		120-150 g/m ²	
	Recoating	PENTO FLUID TREND 2129		80-100 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
Airless / Airmix Spray Application	50"	5-10 % Water or max. 3 % 1020-98	0.23 -0.33	130-180 (Airless) 100-130 (Airmix)	1-2
Vacumat coating	50"	5-10 % Water or max. 3 % 1020-98			
Spray Robot - Brush Applicator	50"	5-10 % Water or max. 3 % 1020-98			

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.

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