

PENTO FLUID SILVERWOOD 2125-20

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

PENTO FLUID SILVERWOOD 2125 is a glazing water-soluble and weather-resistant coating for pre-greying of facades. Pre-greying makes the wood assume its natural grey tone and degrades over the years. The transition between the raw wood and the natural wood greying is therefore no longer visible. The result is a uniform facade appearance.

PENTO FLUID SILVERWOOD 2125 is an open-pore, thin-film 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 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. 44% 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	Grey tones.
Tinting system	Largo
Gloss (60°)	20
Thinner	SPEZIALVERDÜNNER 1020-98
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

Application method Conventional spraying, Airless spraying, Air-assisted airless spraying, Vacumat, 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					
Wood surface planed/sanded					
	Product		Applied Quantity		
First coating (all sides)	PENTO FLUID SILVERWOOD 2125		80-100 g/m ²		
Recoating (optional)	PENTO FLUID SILVERWOOD 2125		60-80 g/m ²		
Wooden surfaces saw raw					
	Product		Applied Quantity		
First coating (all sides)	PENTO FLUID SILVERWOOD 2125		120-150 g/m ²		
Recoating (optional)	PENTO FLUID SILVERWOOD 2125		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.

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.