

MOTIVO TE 2085-10

Water-soluble, grain-accentuating 1C stair coating for wooden floors for interior use



MOTIVO TE 2085 is a fast-drying, water-soluble, grain-accentuating 1C stair coating with good block resistance which can be used as a primer and top coat. The slight texture increases the slip resistance of the coating.



TECHNICAL DATA

Certificates, approvals and classification	Swiss environmental label UE II, class B
Fields of application	Stairs
Binder	Acrylate
Solids	Approx. 33% by weight
Volatile organic compound (VOC)	Approx. 61 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	110 g/m ² ; 9.0 m ² /kg
Colours	Colourless.
Gloss (60°)	10
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, strip
Application method	Conventional 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					
Wood substrate raw					
	Product	Applied Quantity			
Stain	stain if required				
Primer	MOTIVO TE 2085	110 g/m ²			
or	MOTIVO KLARLACK 2080	110 g/m ²			
Intermediate sanding	With grain 220-280				
Recoating	MOTIVO TE 2085	110 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
Gravity Feed Gun	30-34"	0-5%	1.8-2.0	2-3	2
Suction Cup Gun	30-34"	0-5%	1.8-2.0	2-3	2
Airless / Airmix Spray Application	30-34	0-5%	0.23-0.28		2
HVLP-Pistole	30-34"	0-5%	1.8-2.0	2-3	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 60 minutes
- touch dry	after 45 minutes
- overcoatable	after 2 hours
- fit for sanding	after 2 hours
- through dry	after 10 hours

Cleaning Wash the equipment immediately after use. Water, ACETON 8000-98.

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.

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.