

Technical Data Sheet

Effective: 01.03.2013

Replaces edition dated: 06.11.2012



Data Sheet No. 2585


Aquakote MT-TE



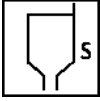



Description		
Product description		Clear, water-borne, fast-drying 1k stair and floor coating. Can be used as a primer and top coat with good grain enhancement. Non-blocking and elastic. Enhanced slip-resistance due to slight structure. Can be used as non-slip on furniture.
Raw material base		Polyurethane combination
Area of application		For interior stairs.
Form of supply	Colours	Clear
	Gloss level	Satin matt with slight structure
Packaging	Lacquer	1 or 5 litre containers






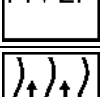
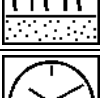
Technical Data	
The data apply for: 25803000. They can vary for other gloss levels.	
Specific gravity (23 °C)	1.05 g/cm ³
Solids content	36 ± 1 % by weight
Organic solvents	< 4 ± % by weight
VOC content (EU)	< 60 g/l
Shelf life at 20 °C	6 months in well-sealed original containers
Theoretical coverage	110 g/m ² → 7-8 m ² /kg for 35 µm dry coat thickness

Safety Data	
	Refer to our safety data sheet no. 258500 as well as the instructions on the label.

Preparation				
Substrate	Product		Data sheet	Coverage per application
Wood substrate	2585	Can also be stained Aquakote MT-TE Intermediate sanding, grain 220 - 280	2585	110 g/m ²
	2585	Aquakote MT-TE	2585	110 g/m ²
OR				
Wood substrate	2580	Can also be stained Aquakote MT Series Intermediate sanding, grain 220 - 280	2580	110 g/m ²
	2585	Aquakote MT-TE	2585	110 g/m ²
Please contact our technical staff for further application suggestions.				

Surface preparation		
	Substrate	Every substrate must be clean, dry and free from grease and oil.
	Wood substrate, untreated	Only apply the coating to newly-sanded surfaces. Wood sanding, grain 180 – 220

Application		
	Personal protection	We recommend wearing protective clothing even in cases where no local regulations are in force. The precautions according to local regulations with respect to hygiene and equipment must be observed.
	Stirring	Stir well before use.
	Dilution	With water if necessary.
	Brush painting	Add 0.5-1.0% MOTIVO DEFOAMER Z3952
	Rolling	Add 0.5-1.0% MOTIVO DEFOAMER Z3952
	Trowel application	No

	Viscosity DIN-4	Dilution	Nozzle	Pressure	Spray coats
 Gravity feed gun	30-34" DIN 4	0-5 %	1.8-2 mm	2 -3 bar	2
 Suction spray gun	30-34" DIN 4	0-5 %	1.8-2 mm	2 -3 bar	2
 UB paint gun	-	-	-	-	-
 Airless (airmix) spraying	30-34" DIN 4	0-5 %	09-11	3-4 bar Atom. air 1.5 bar	2
 HVLP paint gun	30-34" DIN 4	0-5 %	1.8-2 mm	2 -3 bar	2
 Evaporation	-				
 Drying time	For 35 µm dry film at 23 °C and 65 % rel. air humidity				
	Dust-dry	after:	30	minutes	
	Touch-dry	after:	45	minutes	
	Sandable	after:	2	hours	
	Recoatable	after:	2	hours	
Fully cured	after:	10	days		

Important Information	
Special restrictions	If the substrate or room temperature is high, carefully add 2-5% RETARDANT ADDITIVE Z01020 as necessary.
Minimum application and drying temperature	+ 16 °C The temperature of the floor, air and material must not be below this temperature.
Coat removal	Paint stripper
Equipment clean-up	Immediately after use with water, after a prolonged period with CLEANING AGENT SV820.

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