

TEMAFLOOR P 300

Product code: 167-s

Hardener: 008 4514

This information, based on laboratory tests and practical experience, has been proved valid at the date marked on the product data sheet. When necessary verify the validity of the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of the standards ISO 9001 and ISO 14001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes.

PHYSICAL PROPERTIES OF PAINTS

Test item	Value	Method	Note!
Density kg/l	1,4	ISO 2811	Mixture
Nonvolatile content			
% by weight	100	calculated	
% by volume	100	calculated	
Viscosity,cP	120	ISO 2884	Mixture. ICI/50 °C
Pot-life, min.	abt. 20	ISO 9514	
Initial gloss, /60°	>90	ISO 2813	
Hardness			
Pendulum damping test, s	145 s	ISO 1522	König hardness/200µm DFT
Adhesion			
Pull-off test, MPa	>2,5	SFS-EN 4624	Substrate: concrete
Abrasion Resistance	0,144	ASTM D4060-01/ISO 7784-2	CS 17, 1000g, 1000 rounds
Taber Abraser, grams			
Slip resistance	Dry: 89 Wet: 11	BS 7976-2:2002	Rubber slider 96
Chemical resistance	Separate list available	ISO 2812-1	
Cold resistance	Pass	Tikkurila method -60 °C / 5 h	
Heat resistance	Pass	ISO 3248	+70 °C
Shore D hardness	83	DIN 53505	Temafloor 3000, 2 mm layer
Compressive strength, MPa	51,2	ISO 604	
Flexural strength, MPa	47,0	ISO 178	
Flexural modulus, MPa	2920	ISO 178	
Tensile strength, MPa	27,0	ISO 527-2	
Fire classification	B _{FL} -s1	EN 13501-1	See report VTT-S-3318-10 for system details

