TEKNOFLOOR AQUA MINOTOP 6760-10



Water-borne 2C sealing coating for mineral substrates for interior use

TEKNOFLOOR AQUA MINOTOP 6760-10 is a water-borne, highly abrasion-resistant 2C PU floor sealing coating for the treatment of interior mineral floors. The product is resistant to light and yellowing. TEKNOFLOOR AQUA MINOTOP 6760-10 has a good moisture resistance. The anti-slip property of the coating can be classified as "safe" in compliance with DIN 51131.

TECHNICAL DATA

Fields of application	Floors
Recommended substrate	Anhydride
Solids	Approx. 39% by weight
Volatile organic compound (VOC)	Approx. 66 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	120 g/m²; 8.3 m²/kg
Colours	Colourless.
Gloss (60°)	10
Hardener	Mix in hardener mechanically for several minutes. Comp. B: TEKNOFLOOR AQUA HARDENER 1058-99
Mixing ratio (A:B)	5:1 parts by volume
Pot life, +23°C	2 h
Density	Approx. 1.13 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

Primed surfaces must be sealed within 48 hours.

Please note: Avoid sanding through (staining!).

As anhydrite or cement floors have different properties in terms of material composition, a preliminary test must always be carried out. (Determination of the required material quantity, etc.)

The surfaces to be coated must comply with the structural engineering standards, they must be load-bearing, solid, non-slip and be free from intermediate layers (sintered skins, etc.) that interfere with bonding.

The residual moisture (max. 0.5% without underfloor heating, max. 0.3% with underfloor heating, or according to applicable standards) must be measured and recorded. Turn off underfloor heating 30 hours before sealing.

Floor coatings are generally dry after 24 hours and can be walked on. However, full load-bearing capacity (curing) is only guaranteed after 14-21 days (according to SIA 2535.7.4). Do not lay any carpets or other floor coverings or carry out any surface treatment beforehand. Sealing requires sound technical knowledge.

Do not use in wetrooms.

Application

Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION ADVICE		
Prepared, stable substrate (anhydrite floors)		
	Product	Applied Quantity
Primer	TEKNOFLOOR AQUA MINOPRIMER 6700	150 g/m²
Recoating	TEKNOFLOOR AQUA MINOTOP 6760	120 g/m²
Intermediate sanding	using a green pad (sia brand)	
Recoating	TEKNOFLOOR AQUA MINOTOP 6760	120 g/m²
For further application proposals please ask our representative.		

Application conditions

Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C. Ideal surface and object temperature for application: +18°C-22°C. Avoid application in direct sunlight. Underfloor heating systems must be adjusted well in advance.

Drying time	+23 °C / 65% RH
- dust free	2 h
- overcoatable	4 h
- fit for sanding	4 h
- through dry	7 d
	When using non-slip carpet underlay please ensure that only qualities that are suitable for water-borne coatings are used (contact supplier or manufacturer).
Cleaning	Wash the equipment immediately after use. VERDÜNNER 1000-98

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

Maintenance instructions	Initial and maintenance care: After at least 3 weeks curing time with RENSA FLOOR POLISH 4580.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

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