TEKNOFLOOR AQUA MINOPRIMER 6700-00



Water-borne 1C primer for mineral substrates for interior use

TEKNOFLOOR AQUA MINOPRIMER 6700-00 is a water-borne 1C primer with high penetration properties. As an effective moisture barrier, it controls the absorption behaviour of the screed. The product binds reliably with the mineral substrate and provides a load-bearing substrate with excellent adhesion for the subsequent sealing coating. TEKNOFLOOR AQUA MINOPRIMER 6700-00 creates an even appearance without wetting or lightening the surface with a grain-accentuating effect

TECHNICAL DATA

Certificates, approvals and classification	EMICODE EC 1
Fields of application	Floors
Recommended substrate	Anhydride
Binder	Acrylate
Solids	Approx. 32% 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	150 g/m²; 6.6 m²/kg
Colours	Colourless.
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

Application method

Brush, Roller
Primed surfaces must be sealed within 48 hours.

The required quantity depends greatly on the absorbency and porosity of the substrates and may therefore vary

Not suitable on non-absorbent substrates such as smooth hard concrete etc.

Do not use in wetrooms.

Application

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

APPLICATION ADVICE		
Prepared, load-bearing substrate for 1C build-up		
	Product	Applied Quantity
Primer	TEKNOFLOOR AQUA MINOPRIMER 6700-00	150 g/m²
Recoating	TEKNOFLOOR AQUA RUBY 4500	120 g/m²
Intermediate sanding	using a green pad (sia brand)	
Recoating	TEKNOFLOOR AQUA RUBY 4500	120 g/m²
Prepared, stable substrate for 2C build-up		
	Product	Applied Quantity
Primer	TEKNOFLOOR AQUA MINOPRIMER 6700-00	150 g/m²
Recoating	TEKNOFLOOR AQUA MINOTOP 6760-10	120 g/m²
Intermediate sanding	using a green pad (sia brand)	
Recoating	TEKNOFLOOR AQUA MINOTOP 6760-10	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

60 min

- touch dry

1.5 h

- overcoatable

2 h

Cleaning

Wash the equipment immediately after use. Water, 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.

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