

Temafloor AC102 Primer

Beskrivelse

A two-component, solvent-free low viscosity acrylic primer.

Produktegenskaber og anbefalet brug

- Used as a primer for Temafloor AC acrylic coatings and troweling screeds
- For impregnating of new and old concrete floors prior to laying Temafloor AC coatings and screeds
- Cures fast also in low temperatures

TEKNISK DATA**Volumen tørstof**

approx. 100%

Massefylde

1.0 kg / l (ready made mixture)

Mulige hærdere

BP-50-FT, Perkadox®CH-50 or PEROXAN BP-Pulver 50 W.

Dækkeevne

Coverage on concrete floors is on the average:

Primer coat 2–2,5 m²/l

Practical coverage depends on the porosity and evenness of the substrate and on the application method.

Rengøring af udstyr

Thinner 006 1400.

Glans

Halvblank. Sunlight will affect on the shade and the gloss of the varnish in the long run.

Fortyndingsinstruktioner

Do not thin.

VOC

VOC 2004/42/EC (cat A/j) 500 g/l (2010)

Temafloor AC102 Primer: max. VOC < 500 g/l.

Emballagestørrelser

20,0 L, 200,0 L, 1000 KG

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PÅFØRINGSINSTRUKSER

- Overflade forberedelse** New concrete: Remove laitance by power grinding, vacuum grit blasting or hydrochloric acid etching. Choose the method best suited for the premises. After grinding remove dust carefully with a vacuum cleaner. Hydrochloric acid etching is carried out with diluted hydrochloric acid (1 part concentrated hydrochloric acid, 4 parts water). Rinse with plenty of water. Dry the floor.
- Old concrete: Remove all grease, oil, chemicals and other impurities by Maalipesu detergent. Remove old peeling paint layer by grinding or vacuum grit blasting. Choose the method best suited for the premises. Clean out pot-holes removing all loose friable material. Open cracks with e.g. an abrasive tool. Remove loose material and dust.
- Påføringsforhold** The relative humidity of the concrete should not exceed 97%. The temperature of the ambient air, surface or coating should not fall below +15°C during application or drying. Relative humidity of air should not exceed 80%.
- Blanding af komponenter** First stir base and hardener separately. Mix the correct proportions of base and hardener thoroughly (approx. 2 minutes to get homogenous mixture) by using a low speed industrial hand drill with a paddle. Insufficient mixing or incorrect mixing ratio will result in uneven drying of the surface, weaken the properties of the coating and risk the success of the application.
- Priming** Prime using Temafloor AC102 Primer. Pour the primer mixture onto the floor and apply by the trowel or roller as much as is needed to impregnate the concrete surface. If necessary, repeat priming to get a non-porous surface. A porous priming coat will result in holes and air bubbles in the finished coating. Subsequent treatment can be carried out after 30 min.
- Scatter sand of grain size Ø 0.4–0.8 mm on the fresh primer coat to ensure the screed adhesion and prohibit gliding of the screed.
- Lapning** Patch pot-holes and cracks with a mixture of unthinned Temafloor AC102 and dry, clean sand. Mixing ratio e.g. 1 part by volume of varnish mixture and 1–2 parts by volume of sand of grain size 0.1–0.6 mm. Sand the patched areas before overcoating, if necessary.
- The floor can be levelled by using Temafloor AC102 Primer and sand of grain size 0,1–0,3 mm.
- Note! Concrete surface should always be primed before patching.
- Topcoating** Pour the mixture onto the floor and apply it with a trowel and level with a roller. Coating or screeding may be carried out after the primer has cured. A porous primer coat will result in holes and air bubbles in the finished coating.
- Note! Add the remaining mixture to the next batch of the product, do not scrape it out of the container onto the floor.

HELBRED OG SIKKERHED

Emballagen er udstyret med sikkerhedsmærkater, som skal bemærkes. Yderligere information om farlige bestanddele og beskyttelse er nærmere beskrevet i individuelle helbreds- og sikkerhedsblade. Helbreds- og sikkerhedsdatablad kan fås ved henvendelse til Tikkurila.

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EN 13813

	
Tikkurila Oyj Kuninkaalantie 1 FI-01300 VANTAA	
13	
TIK-1600-5001b	
EN 13813 SR-B2,0-AR 0,5-IR 4	
slagfasthed	NPD
frigivelse af ætsende stoffer	SR

EN 1504-2:2004

	
0809	
Tikkurila Oyj Kuninkaalantie 1 FI-01300 Vantaa	
13	
0809-CPD-0773	
TIK-1600-5001a	
EN 1504-2:2004	
CO2 permabilitet	sd > 50 m
slagfasthed	