

Temafloor 220W Primer

Beskrivelse

A two-component solvent-free epoxy varnish.

Produktegenskaber og anbefalet brug

- For priming of new and old concrete floors prior to laying Temafloor coatings and screeds
- Good resistance against oil and grease
- Suitable for priming of damp concrete (relative humidity of the concrete over 97%) surfaces

TEKNISK DATA

Volumen tørstof

approx. 100%.

Massefylde

1.1 kg / litre (mixture).

Blandingsforhold

Base	2 parts by volume	Temafloor 220W Primer
Hardener	1 part by volume	008 4370

Pot life(+23°C)

Approx. 30 minutes after mixing, on substrate.

Dækkeevne

Coverage on concrete floors is on the average 6–10 m²/l.

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

Tørretid (+23°C)

Dust dry after 6 hours
Recoat after 9 hours–3 days
Fully cured after 7 days

At lower temperature the drying will last longer.

Fortyndere

Thinner 1029, Thinner 1031

Rengøring af udstyr

Thinner 006 1029 (or Thinner 006 1031).

Glans

Højglans.

Farver

Yellowish

VOC

VOC 2004/42/EC (cat A/j) 500 g/l (2010)
Temafloor 220W Primer: max. VOC < 500 g/l

Emballagestørrelser

20,0 L

Temafloor 220W Primer

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 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%.
- Note! There is a natural tendency of this coating to chalk, discolor or yellow unevenly. It is recommended to use polyurethane topcoat when there are high aesthetical requirements on color appearance.
- 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 30–50% thinned Temafloor 220W Primer epoxy varnish. Pour the varnish mixture onto the floor and apply as much as is needed to impregnate the concrete surface. If necessary, repeat priming after about 9 hours 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 2 hours using "wet-on-wet" technique.
- Lapning** Patch pot-holes and cracks with a mixture of unthinned Temafloor 220W Primer epoxy varnish 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.
- Note! Concrete surface should always be primed before patching.
- 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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Temaflor 220W Primer

EN 13813

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TIK-8400-5003b		
EN 13813 SR-B2,0		
slagfasthed		
frigivelse af ætsende stoffer		SR

EN 1504-2:2004

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0809-CPD-0773		
TIK-8400-5003a		
EN 1504-2:2004		
CO2 permabilitet		
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