

Fontefloor Pu Cem Cove

Beskrivelse A solvent-free, water-borne hybrid polyurethane concrete coving material.

Produktegenskaber og anbefalet brug

- Fast curing coving material
- To be used with Fontefloor PU Cem systems
- Low odour

TEKNISK DATA

Volumen tørstof 100%

Massefylde 1.75 kg / l (mixture)

Pot life(+23°C) At +20°C: approx. 15 minutes

Dækkeevne For a flat substrate:

Approximately 2.4 metres/unit with a radius of 2 cm and 10 cm height
or
approximately 1 m² with a thickness of 5 mm/unit of 10 kg.

Note: maximum thickness of one layer is approx. 6 mm.

Practical coverage depends on the evenness of the substrate.

Tørretid (+23°C) Foot traffic after 8 hours
Mechanical exposure after 24 hours
Chemical resistance after 7 days

At lower temperature the curing process will last longer.

Rengøring af udstyr Cleaning of equipment with Thinner 1061. Equipment should be cleaned immediately after use before the primer has dried.

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

Farver Red, green, buff, grey and crème.

Fortyndingsinstruktioner Do not thin Fontefloor PU Cem Cove.

VOC VOC 2004/42/EC (cat A/j) 140 g/l (2010)
Fontefloor PU Cem Cove: max. VOC < 140 g/l

Emballagestørrelser 1,5 L

Fontefloor Pu Cem Cove

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, milling 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.

Cementitious levelling screed

Check compatibility with the levelling screed manufacturer.

Polymer modified screed

Check compatibility with the polymer modified screed manufacturer

Påføringsforhold

The relative humidity of the concrete should not exceed 97%. The temperature of the ambient air, surface or coating should be between +12°C–+25°C during application and drying. Relative humidity of air should not exceed 80%.

Blanding af komponenter

Mix the correct proportions of parts A and B thoroughly approx. 30 s by using a hand drill with a paddle, concrete mixer or power mixer. Add part C to the mixture and mix approx. 3 min until the mixture is homogenous. Ensure that the mixture is homogenous and use it immediately after mixing.

Insufficient mixing or incorrect mixing ratio will result in uneven drying of the surface, weaken the properties of the screed and risk the success of the application.

Priming

Prime with unthinned Fontefloor PU Cem Primer. Pour the mixture onto the floor, apply with a consumption of $\pm 0.25 \text{ kg/m}^2$.

Lapning

Patch pot-holes and cracks with unthinned Fontefloor PU Cem 2 or Temafloor 400 epoxy varnish and dry, clean sand. Mixing ratio e.g. 1 part by volume of epoxy or Fontefloor PU Cem 2 mixture and 1–2 parts by volume of sand of grain size $\varnothing 0.1\text{--}0.6 \text{ mm}$. Sand the patched areas before overcoating, if necessary.

Topcoating

Fontefloor PU Cem Cove is applied onto the uncured Fontefloor PU Cem Primer.

Opbevaring

Under cover and free of the ground, in dry conditions above +5°C and below +25°C. This is particularly important for the part C. Protect from frost even during transport.

HELBRED OG SIKKERHED

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