



NANTEN ColorPUR Cove mix

PRODUCT TYPE

Nanten ColorPUR Cove mix is a pre-dosed, three-component, cement-based polyurethane hybrid coating.

USAGE

Nanten ColorPUR Cove Mix is used as a baseboard compound with other Nanten ColorPUR products

PROPERTIES

Fast-curing, water-based product. Mild smelling.

TECHNICAL DATA**COLORS**

Gray, cream, brownish yellow, red and green.

Stock color - gray

GLOSS LEVEL

Matt

COVERAGE

About 2.4m per unit with a radius of 2cm and a height of 10cm or about 1m² with a thickness of 5mm per 10kg unit.

Note! Maximum thickness of one layer ± 6 mm.

POT LIFE (+20°C)

±15min

PACKAGE SIZES

Part A 0.60 kg polyol emulsion

Part B 0.62 kg polyisocyanite

Part C 8.78 kg ready colored fillers

Set total 10 kg

CLEANING OF TOOLS

Clean tools immediately after use with Nanten PU thinner.

STORAGE

Unopened package max. 6 months.

All components should be stored under protection and off the ground in a dry place at +5°C...+25°C. This is particularly important for component C, which may harden and clump, making it unusable. Keep all parts free from freezing, including during transport. Direct sunlight or other strong heat source causes uneven temperature rise in stored materials. Such a product

should not be used until the temperature has stabilized, otherwise there may be unevenness in the installation.

Density: ±1.75 kg/dm³

Installation temperature: +12°C – +25°C

DIRECTIONS FOR USE

REQUIREMENTS TO THE SUBSTRATE AND COATING CONDITIONS

Concrete strength class should be at least C25/C30 and wear resistance class 3. Concrete relative humidity should be below 95% and surface temperature at least 3°C above dew point. During the application and drying of the coating, the temperature of the ambient air, the surface and the coating shall be above +15 °C and the relative humidity of the air below 80%.

PRETREATMENT

New concrete floor

Remove laitance and any non-cured cement by surface grinding or shot-blasting. All loose material which lowers adhesion should be cleared away and cement dust carefully removed with a vacuum cleaner.

Old concrete floor

Remove laitance and any concrete that is in poor condition by surface grinding or shot-blasting. All loose material which lowers adhesion should be cleared away and the surface carefully cleaned with a vacuum cleaner. Soiled floors should be washed and rinsed with synthetic detergent before any works on the substrate. Remove completely any old films of paint in the substrate.

PRIMING

Prime with Nanten ColorPUR Primer. The primer should seal all the pores in the concrete so that an intact uniform film on the surface is formed. If necessary, adhesive sand is sown in the primer to improve the spreadability of the coating. **Nanten ColorPUR Cove mix is applied on top of the wet primer.**

MAIN COMPOUND

Nanten ColorPUR Cove mixing:

Liquid components A and B are poured into a mixing bucket and mixed mechanically for 30 seconds. Make sure the packages are completely empty before mixing. When the liquid resin mixture is smooth, add half of component C and mix for about 1 minute until the mixture is smooth. Make sure that half of component C is completely mixed with the resin. Then repeat, adding the other half of component C. The mixing time may vary somewhat depending on the ambient and material temperatures. Once the mixture is smooth and free of lumps, bring the material to the work area immediately.

Spread the coating with a rubber trowel and finished by rolling.

COMMENTS:

The components must be mixed mechanically. The ideal ambient and installation temperature scale is between +12°C and +25°C. It is important to consider the effect of the dew point to avoid the formation of moisture in the primer.

CE	
Nanten Oy Teollisuustie 6, FI-04300 Tuusula	
13	
1119-CPD-13109	
EN 1504-2:2004	
Betonirakenteiden suojaus- ja korjausaine- Pinnoite	
Kulumiskestävyys	Painohäviö < 3000 mg
Kapillaarinen imeytyminen Ja veden läpäisevyys	w < 0,1 /m ² x h ^{0,5}
Iskunkestävyys	Luokka I > 4 Nm
Tartunnan lujuus vetokokeessa	> 1,5 N/mm ²
Palokäyttäytyminen	Efl-s1
Kemikaaliräsitöksen kestävyys (28 d)	Luokka II
Hiilidioksidin läpäisevyys	sd > 50 m
Vesihöyryn läpäisevyys	Luokka III sd > 50 m

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13	
1119-CPD-13109	
EN 13813-2:2002	
Betonirakenteiden suojaus- ja korjausaine- Pinnoite	
Kulumiskestävyys EN ISO 13892-4	< AR 0,5
Iskunkestävyys EN ISO 6272-1	> IR 20
Kestävyys vetokokeessa EN 13892-8	> B 2,0
Paloluokitus EN 13501-1	Bfl-s1

Be sure to read the Coated Floor Care Instructions and the product safety data sheet on our website www.nanten.fi or order it by phone number 09-2747970.

Although the technical specifications of the product description are based on our best knowledge and experience, all the above information must be taken as a guide in all cases. The user must ensure the suitability of the product for the application area. If the instructions are not followed, the user is solely responsible for the possible damages and consequences.