

Lanksti cementinė hidroizoliacija

Naudojama

Nitocote CM660 yra naudojama vandens atraminėse konstrukcijose ir konstrukcijose išskyrus:

- Geriamojo vandens talpyklose
- Rezervoaruose
- Kanaluose
- Pralaidose
- Balkonuose
- Plokščiuose stoguose
- Šuliniuose
- Pastatų rokonstrukcijose

Privalumai

- Galima naudoti prie viešojo vandens tiekimo
- Atlaiko didelius teigiamus ir neigiamus hidrostatinius spaudimus
- Geras sukibimas su betonu ir mūru
- Produktas yra pilkos spalvos kas leidžia jam būti kaip paskutinis sluoksnis
- Hidroizoliuoja paviršiaus skilimus
- Nereikia gruntuoti

Standartai


Nitocote CM660 yra patvirtintas naudojimui su viešojo vandens tiekimu pagal:

- Specifiniai migravimai pagal RD1262/2005.
- Pagaminta iš žaliavų kurios yra įtrauktos i leidžiamų naudoti medžiagų sąrašą dėl plastikinių medžiagų, skritu liestis su amistu ir gamyba pagal RD 118/2003.

Aprašymas

Nitocote CM660 yra dvikomponentė cementinė hidroizoliacija tiekama supakuota. Nitocote CM660 yra pilkos spalvos.

Gali toleruoti trukimus iki 0,8 mm po sluoksnio sustingimo, jeigu cementin s hidroizoliacijos sluoksnis buvo ne plonesnis nei 2 mm.

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Nitocote CM660	
Fosroc Euco, S.A. Gasteiz Bidea, 11 48213 Izurtza - Bizkaia	
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1742106 EN 1504-2:2004 Products for surface protection Coating	
Abrasion resistance:	Weight loss <3000 mg
Capillary absorption and water permeability:	< 0,1 kg/m ² ·h ^{0,5}
Impact resistance:	Class III ≥ 20 Nm
Direct tensile adhesion:	≥ 1,5 MPa
Reaction to fire:	Class A2 s1 d0
Dangerous substances:	Complies with 5.3

Properties

Test methods	Typical results
Fresh density:	1,75 – 1,93 kg/litre
Granulometry:	0-0,3 mm
Mixing ration l/p:	0,39 (9 kg liquid / 23 kg powder)
Coat thickness:	1-1,5 mm per coat (minimum two coats, 6 hours between coats)
Workability:	1 hour
Possibility of tinkering:	5 hours
Full cure:	5 - 7 days
Coverage:	2,5 kg/m ² (in 2 layers)
Resistance to positive water pressure:	7 bar (70 m head of water)
Resistance to negative water pressure:	3 bar (30 m head of water)
Resistance to water vapour (H.R. 50-95%):	Aprox. 4800 on damp surface

Fosroc® Nitocote CM660

Application instructions

Surface preparation

All surfaces which are to receive the coating must be free from oil, grease, wax, dirt or any other form of foreign matter that might affect adhesion. Typically, concrete surfaces can be cleaned using a high pressure water jet and detergent. Poor quality, friable, or contaminated surfaces require grit-blasting or scabbling.

Spalled surfaces of those containing large blow-holes and other such defects should be repaired using a Fosroc approved repair mortar or render.

The surface should be damp but not wet and with a minimum temperature of 8°C.

Mixing

Nitocote CM660 is supplied in a pre-packaged form: 23 parts in weight of the component A (powder) and 9 parts of component B (liquid).

The liquid component should be poured into a drum. The powder component is gradually added to the liquid whilst mixing with an approved spiral paddle attachment on a variable speed drill. Mixing is continued, constantly moving the paddle around the drum, until a lump-free slurry is obtained. This should take a minimum of 3 minutes and a maximum of 5 minutes.

Application

Nitocote CM660 is applied in two coats with a brush or a roller. It can also be placed mechanically. Trowel is not recommended due to the liquid consistency.

Allow first coat to cure for a minimum of 6 hours. The exact drying time will depend on surface temperature, relative humidity and air movement. High temperatures and/or low humidity will reduce the drying time. The second coat should be applied when the first one is unmarkable to the touch.

Cleaning

Immediately after application is completed, clean all tools and equipment with clean water. Hardened material can be removed by mechanical means and by use of Fosroc Solvent 501.

Limitations

It is advisable to assemble the coating with an anti-alkaline synthetic mess in concrete joints or in cold climates with significant frost risk.

Supply

Nitocote CM660:	32 kg packs (Powder: 23 kg bag Liquid: 9 kg container)
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Storage

Nitocote CM660 has a shelf life of 12 months if kept in a dry store in its original packaging. If stored in high temperature and high humidity locations the shelf life may be reduced.

Precautions

Health and safety

Avoid inhalation of dust and any contact with skin or eyes. Gloves, goggles and dust mask should be worn. Creams provide additional protection. If contact with skin occurs, wash with water. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately – **do not** induce vomiting.

Fire

Nitocote CM660 is not flammable.

For further information, please refer to the Safety Data Sheet of the product.

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Important note

Fosroc Euco products are guaranteed against any manufacturing defects and are sold according to Fosroc Euco's standard sales conditions. The information, recommendations and specifications given in this document are considered to be correct and are based on information obtained from our own research. Nevertheless, as Fosroc Euco has no direct or continuous control over how and where its products are applied, it cannot accept direct or indirect responsibility derived from the use of its products, of which there is no assurance that the recommendations and specifications provided by Fosroc Euco have been followed. This document is not contractual and may be modified without prior warning.

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