eurocol

the strong connection

7-11-2026

740

ISOFLEX 2K

A flexible, cement-based, 2-component sealing compound for waterproofing of mineral surfaces on balconies, swimming pools and terraces where tiling is to be applied. Suitable for indoor and outdoor use on walls and floors.



PRODUCT TYPING

Base	Liquid polymer dispersion with a very high content of synthetic binders to be mixed with cement powder. Component A: B 20 : 15.
Color	Grey.

- Single-layer system
- Waterproof
- Highly elastic
- Frost-resistant
- Crack-bridging
- Suitable for walls and floors
- For indoors and outdoors

PROPERTIES

Classification	Highest class according to NEN-EN 14891 CMO2P, high-performance, cement-based, liquid-applied waterproof membrane for use under ceramic tiling with crack-bridging capability at low temperatures (-20 °C) with resistance to chlorinated water. To be used in conjunction with a high-performance cement-based C2 adhesive compliant with NEN-EN 12004.
Consumption	Approx. 3 kg/m^2 per applied layer of 4 mm (see instructions).
Flammability	Non-flammable.
Humidity resistance	Water-resistant after drying, making it very suitable for use in "wet areas", outdoors and underwater (swimming pools).
Passableness	Approx. 5 hours at 18° - 20 °C.*

APPLICATION

- For waterproofing of mineral surfaces on balconies and terraces where tiling is to be applied.
- For protecting concrete reinforcement (e.g. in swimming pools) against moisture penetration, reducing the risk of efflorescence.
- For sealing of mineral walls to prevent moisture penetration, e.g. in heavily used shower areas.
- As a decoupling layer on critical surfaces, such as wood and existing tiling.
- To allow gradual drying of freshly poured sand-cement screeds and to protect them against moisture ingress.

PROCESSING

Storage	Store cool and dry in unopened packaging.

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Tools	Notched trowel and smoothing spatula or filling knife.
Mixing ratio	20 kg 740 Isoflex 2K to 15 litres of supplied liquid polymer dispersion.
Processing time	Within 30 minutes after mixing.*
Drying	Minimum 12 hours.*
Moisture resistance	Water-resistant after drying, making it very suitable for use in "wet areas", outdoors and underwater (swimming pools).
Shelf Life	12 Months, in unopened packaging. After use close the open packaging well
Application temperature	Above 5 °C.

** The stated values are laboratory values which, given the large variation in climatological conditions, subfloor compositions and layer thicknesses, are only guideline values.*

Substrate:

- 740 Isoflex 2K can be applied to any rigid, pressure-resistant and tear-resistant mineral surface. The surface must also be clean, dry and free from grease and dirt.
- Mineral absorbent surfaces (e.g. sand/cement screeds) should be pre-treated with 099 Dispersion Primer. Minimum drying time: 1–2 hours.
- Holes and deep damage in dry indoor situations should be pre-filled with 955 Wandostuc or, in outdoor situations, with 923 Europlan Extreme (floor) or 658 Wandoforte (wall).
- Always consult our technical product information sheets beforehand. In case of doubt about the application, contact our Technical Advisory department in advance.

Instruction manual:

- Add 20 kg of 740 Isoflex 2K to 15 litres of mixing liquid in a tall 35-litre mixing bucket and mix the mortar intensively for 4 minutes using the Eurocol 855 Mixing Paddle or a basket mixer (approx. 1,000 rpm) until a homogeneous, lump-free mixture is obtained. Then allow the mortar to rest for 2 minutes and briefly remix before application. For wall applications, approximately 1 kg less mixing liquid can be added, which will slightly reduce the working time.
- Apply 740 Isoflex 2K in an 8×8 mm notched layer to the surface. Smooth the ridges immediately with a smoothing spatula or filling knife to create a closed layer.
- In the dry state, the layer of 740 Isoflex 2K must be at least 3 mm thick.
- Protect the entire surface against adverse weather conditions (e.g. moisture, frost) starting from the application until the final layer has set.
- For ceramic tiling, we recommend using 733 Superior S2 or 705 Watertight Tile Adhesive.
- Clean any dirt from the surface before gluing the tiles.

QUALITY AND GUARANTEE

ENVIRONMENT AND HEALTH

MSDS For comprehensive safety and environmental information, please refer to our website at www.eurocol.nl.

Environment and health

- The plastic bucket is fully recyclable. Only return packaging free of residues for recycling. Dried material residues can be disposed of with household waste.

ITEM DATA

Artikel	definition	Packaging	EAN-code
740	Isoflex 2K	35 kg combination	

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Component A	20 kg bag	8 710345 740104
Component B	15 kg bucket	8 710345 740203



Package 15kg



Package 20 kg

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