

eurocol 730

the strong connection



ISO FLEX

Flexible, cement-based sealing for waterproofing stone surfaces on balconies, in swimming pools and on terraces over which tiles are applied. Suitable for indoors, outdoors, walls and floors.

PRODUCT TYPING

Base	A water-mixed cement powder containing very high amounts of synthetic binders.
Color	Grey.

- 1-component
- Watertight
- Very elastic
- Frost-resistant
- Bridges cracks
- Suitable for wall and floor
- For in- and outdoor use

PROPERTIES

Classification	Highest class in accordance with NEN-EN 14891 CMO2P
Classification	High-grade cement- bound applied in liquid form with watertight membrane for use underneath ceramic tiles with crack spanning quality at low temperatures (-20 °C) and chlorine water resistant. Tested by KIWA Bautest in Dresden, Germany.
Consumption	Approx. 1.5 kg/m ² per applied 2 mm layer (see instructions).
Flammability	Non-flammable.
Humidity resistance	Moisture-resistant after drying and as such very suited for application in "wet rooms", outdoors and underwater (swimming pools).
Passableness	Approx 5 hours at 18 - 20 °C.*

APPLICATION

- For the watertight finishing of stony subfloor on balconies and terraces, on which tiles have to be fixed.
- For the protection of concrete reinforcement in swimming pools against moisture penetration; also reduces calcium precipitation, for instance.
- For sealing stony walls against moisture penetration e.g. in case of heavy used shower rooms.
- As a separation layer on critical surfaces, such as wood and existing tiles.
- For gradual drying of freshly poured sand/cement covering floors and to protect them from penetrating moisture.

PROCESSING

Storage	Store cool and dry in unopened packaging.
Tools	Adhesive spreader, fur paint roller, brush (e.g. wall/floor joint) and flat trowel.

730 ISO FLEX

Mixing ratio	Add 20 kg 730 Isoflex to 4.5 - 5 litres of water.
Processing time	Within 60 minutes after mixing.*
Waiting time	Waiting time between two layers is 4-5 hours.
Drying	1st layer approx. 4-5 hours and 2nd layer at least 12 hours *
Moisture resistance	Moisture-resistant after drying and as such very suited for application in "wet rooms", outdoors and underwater (swimming pools).
Shelf Life	12 Months, in unopened packaging. After use close the open packaging well.
Application temperature	>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:

- 730 Isoflex is suitable for stony subfloors that are rigid and have a good tensile and compression strength. The subfloor should also be clean, dry and free from grease and dirt.
- Apply 099 Dispersion Primer on stony subfloors e.g. sand/cement screeds. Minimum drying time 1-2 hours.
- Pre-fill holes and deep cracks with 923 Europlan Extreme.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

Instruction manual:

- Add 20 kg of 730 Isoflex to 5-6 litres of cool and clean tap water and stir the mortar thoroughly for 4 minutes by using an electric stirrer (approx. 1.000 rpm), to a smooth and homogeneous mixture.
- Apply the first layer with a 4x4 mm notched spreader on the subfloor. Smooth the strips with a lambswool roller until an impervious layer arises. The lambswool roller should be light humid.
- After a sufficient drying time (4-5 hours depending on the climatological circumstances) apply the second layer, according to the first layer (minimum drying time second layer is 12 hours).
- Under no circumstances apply more than 2 mm per layer.
- The 2 layers of 730 Isoflex need to total at least 2.5 to 3 mm when dry.
- Protect the complete surface from applying the 730 Isoflex to setting the final layer against negative weather influences, such as moisture penetration, frost, etc.
- Preferably glue ceramic tiles with our 733 Superior S2 or 705 Special Adhesive.
- Before tiling make the surface dust free.

QUALITY AND GUARANTEE



ENVIRONMENT AND HEALTH

Safety and environment Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155.
MSDS For extensive information about safety and environment we refer to our website www.eurocol.nl.

ITEM DATA

Article Definition Packaging EAN-code

730 Isoflex 20 kg bag 8 710345 730013

730 ISOFLEX