

# eurocol 730

the strong connection



## ISOFLEX

Cement-bound, watertight and flexible sealant.

---

### 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
- User friendly

---

### 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 <sup>2</sup> 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.
---------	---

730 ISOFLEX

<b>Tools</b>	Adhesive spreader, fur paint roller, brush (e.g. wall/floor joint) and flat trowel.
<b>Mixing ratio</b>	Add 20 kg 730 Isoflex to 4.5 - 5 litres of water.
<b>Processing time</b>	Within 60 minutes after mixing.*
<b>Waiting time</b>	Waiting time between two layers is 4-5 hours.
<b>Drying</b>	1st layer approx. 4-5 hours and 2nd layer at least 12 hours *
<b>Moisture resistance</b>	Moisture-resistant after drying and as such very suited for application in "wet rooms", outdoors and underwater (swimming pools).
<b>Shelf Life</b>	12 Months, in unopened packaging. After use close the open packaging well.
<b>Application temperature</b>	>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 704 Flextern 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](http://www.eurocol.nl).

---

## ITEM DATA

---

### Article Definition Packaging EAN-code

730 Isoflex 20 kg bag 8 710345 730013

**730 ISOFLEX**