

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

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| 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

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| 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

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| 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

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|--------------------------------|---|
| 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