



975 EUROPLAN SPECIAL

Self-smoothing levelling compound for stony subfloors.

Product Typification

Basis : Cement-based powder with additives to be mixed with water.
Colour : Grey.
Consistency : Powder.

- Very low emission
- Emission EC 1PLUS
- Less dust
- Favourable spreading capacity
- Self-smoothing
- Excellent flow
- Pumpable
- High compression strength
- Maximum layer thickness of 10 mm

Performances

Bending Strength : According to NEN-EN 13892-2:2002: after 28 days ≥ 9 N/mm².
Bureau Wheelchair resistance : From 2 mm layer thickness.
Compressive strength : According to NEN-EN 13892-2:2002: after 28 days ≥ 34 N/mm².
Consumption : Approx. 1.5 kg/m² per mm layer thickness.
Flammability : Non-flammable.
Passableness : 2-3 hours at 18 - 20 °C.*

Application

For levelling cement-based and other stony subfloors in layers up to maximum 10 mm which are to be covered with a floor covering.

If applying by pump:

Consult pump supplier, ensure the pump is suitable for all types of levelling compounds. Pumping with a too high mixing rate can cause an insufficient flow of the levelling compound.

Working Process

Storage : Store cool and dry.
Tools : Trowel or notched squeegee in combination with a spiked roller.
Mixing ratio : Add 23 kg of 975 Europlan Special to 5.5 - 6 litres of water.
Processing time : Use within 30 minutes after mixing.*
Latency : Approx 3 minutes.
Drying : 24 hours.*
Shelf Life : 6 months, in unopened packaging.

* The mentioned values have been established in our laboratory and must be considered as guidelines in view of possible variations in climatic circumstances, subfloor compositions and layer thickness.

Substrate:

- 975 Europlan Special can be applied on any type of stony subfloor that is rigid and has a good tensile and compression strength. The subfloor should also be clean, permanently dry and free from grease and dirt, according to the requirements of BS 8203 or DIN 18 365.
- Decrease smooth and impervious subfloors (tile floors, granito, terrazzo etc.) with 014 Euroclean and dry well afterwards. As well as sandpapered and old (water-resistant) adhesive residues prime with 044 Europrimer Multi with a foam roller.
- Prime porous cement floors with 044 Europrimer Multi, 099 Dispersion Primer or 049 Europrimer ABS with a foam roller.
- Fill cracks and deep damages with 905 Europlan Fill or 945 Europlan Solid.
- After hardening prime 905 Europlan Fill or 945 Europlan Solid with 044 Europrimer Multi, 099 Dispersieprimer or 049 Europrimer ABS.
- Fix cracks/seams in the subfloor with 021 Euroblock Reno in combination with 063 Eurotape and 846 Quartsand or with 808 Eurojoint Connector in combination with 021 Euroblock Reno.
- With asphalt floors and bituminous substrates it is recommended to ask for technical advice.
- For levelling anhydrite floors use 925 Europlan Alphy or 920 Europlan Alphy.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

User manual:

- Add 23 kg of 975 Europlan Special to 5.5 - 6 litres of cool and clean water.
- Stir the mortar, using an electric stirrer (Eurocol no. 855), to a smooth and homogeneous mixture.
- Wait for approx. 3 minutes and stir the mortar once again, with a low rpm.
- Apply the mortar within 30 minutes on the floor with a trowel or notched squeegee.
- When pumping adjust the mixing-unit in such way that per 23 kg of 975 Europlan Special 5.5 - 6 litres of cool and clean tap water will be added.
- Protect fresh levelling compound layers against draft and direct sunlight.
- Under normal circumstances the applied layer is passable after 2-3 hours. At a layer thickness of 5 mm the levelling compound layer is ready for the installation of a floor covering after 24 hours.
- For extended information about the safety precautions we refer to the safety data sheet on our website www.eurocol.nl.

Working conditions:

Required surrounding temperature : 18 - 23 °C.

Temperature for material and subfloor : min. 15° - max. 20 °C.

Relative humidity : 40-70%.

Underfloor heating systems:

975 Europlan Special can be applied on underfloor heating systems. The startprotocol of the floorheating needs to be completely executed in accordance with the directives of the supplier. Turn off the heater 24 hours before application; do not heat again until at least 24 hours after application, in steps of maximum 5 °C water temperature per day.

Quality and guarantee



Environment and health

Hazard Class : Xi (irritating).

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.

Articles

Article	Definition	Packaging	EAN-code
975	Europlan Special	23 kg bag	8 710345 975100