eurocol

the strong connection

24-11-2026

975

EUROPLAN SPECIAL

Self-levelling project levelling compound for cement-based and other stony subfloors which are finished with a floor covering. Good flowability. Pumpable. Layer thickness from 2 mm to a maximum of 10 mm. Suitable for indoor use. Thanks to EMICODE EC 1PLUS (very low emission) also suitable for BREEAM projects.



PRODUCT TYPING

Base	Cement-based powder with additives.
Color	Grey.
Consistency	Powder.

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

PROPERTIES

Bending Strength	According to NEN-EN 13892-2:2002: after 28 days ≥ 9 N/mm^2.
Bureau Wheelchair resistance	From 2 mm layer thickness.
Compressive strength	According to NEN-EN 13892-2:2002: after 28 days ≥ 34 N/mm^2.
Consumption	Approx. 1.5 kg/m^2 per mm layer thickness.
Flammability	Non-flammable.
Sensitive to frost	No.
Passableness	After 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.

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PROCESSING

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.*
Waiting time	Approx 3 minutes.
Drying	24 hours.*
Shelf Life	9 months, in unopened packaging.

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

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 Dispersionprimer 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 LE in combination with 063 Eurotape and 846 Quartzsand or with 808 Eurojoint Connector in combination with 021 Euroblock Reno LE.
- With asphalt floors and bituminous substrates it is recomanded to ask for technical advice.
- For levelling anhydrite floors use 925 Europlan Alphy Direct, 924 Europlan Hybrid or 920 Europlan Alphy.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

Instruction 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 completly 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).
MSDS	For extensive information about safety and environment we refer to our website www.eurocol.nl.

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Substances causing allergy	Contains Cement, portland, chemicals, flue dust. May produce an allergic reaction.

ITEM DATA

Article	Definition	Packaging	EAN-code	shipping unit
975	Europlan Special	23 kg bag	8 710345 975100	42/pallet
975	Europlan Special	25 kg bag	4 026956 069782	42/pallet (Made in Germany)

Any application method/ conditions other than specified in this Technical data sheet require explicit manufacturer's approval. In case of deviance in application method/ conditions liability by manufacturer cannot be guaranteed. This technical data sheet contains advice on handling and application of the product, based on experience and tests run by the manufacturer in laboratory and practical work. The information supplied by the manufacturer are non-binding and cannot be used as a basis for establishing the manufacturers liability for any damages caused. The values stated in this technical data sheet were measured under standard laboratory conditions. As application conditions outside the laboratory vary strongly this technical data sheet must be considered a guide only. Therefore the manufacturer does not take liability for damages caused by the customer's utilization of the technical data sheet content. As use, processing- and storage conditions on site are beyond manufacturers influence, a warranty for the processing result cannot be given. This also includes the infringement of any rights for the protection of third parties. Sufficient testing areas are to be provided before final application. Relevant national norms and regulations of the industry are to be observed. Outside Germany valid, relevant national norms and regulations, have to be taken into account and to be followed by the customer. It is the responsibility of the customer to check product suitability for the intended procedure and purposes prior to use.

This Technical Information supersedes all previously issued application data sheets and product information are no longer valid!

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