eurocol

the strong connection

26-11-2026

926

EUROPLAN ECO HYBRID

Self-leveling, low-tension, leveling compound for leveling cement- and anhydrite-based screeds, mastic asphalt (allow a maximum layer thickness of 5 mm for mastic asphalt), magnesite, wood-granite chipboard, or existing tile. Suitable for use under parquet floors, pumpable, and can be finished after 12 hours for layers up to 5 mm thick. Layer thickness: from 2 mm to a maximum of 10 mm. Suitable for indoor use. Thanks to EMICODE EC 1PLUS (very low emissions), it is also suitable for BREEAM projects.



PRODUCT TYPING

Base	Alpha-calcium sulphate hemihydrate in combination with special cements.
Color	Taupe.
Consistency	Powder.

- EMICODE EC 1PLUS (very low emissions)
- Fast binding
- Low tension
- High compressive strength
- Excellent flow properties
- Pumpable
- Low dust
- Up to 5 mm layer thickness can be further finished after 12 hours
- layer thickness 10 mm
- Suitable for underfloor heating

PROPERTIES

Bending Strength	According to NEN-EN 13892-2 after 28 days ≥ 9 N/mm^2.
Bureau Wheelchair resistance	From 2 mm layer thickness.
Classification	GEV-EMICODE EC 1PLUS (very low emissions) tested in accordance with EN 13999-2/4. Suitable for BREEAM projects.
Compressive strength	According to NEN-EN 13892-2 after 28 days ≥ 35 N/mm^2.
Consumption	Approx. 1.6 kg/m^2 per mm layer thickness
Flammability	Non-flammable.
Sensitive to frost	No.
Passableness	2-3 hours at 18-20 °C.*

APPLICATION

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For the levelling in layer thicknesses of 2 to 10 mm of cement- and anhydrite-bound screeds, mastic asphalt (for mastic asphalt, observe maximum 5 mm layer thickness), magnesite, wood granite chipboard or existing tiling.

In case of pumping:

First check with the pump supplier that the pump is suitable for all types of levelling. Pumping at too high a mixing speed can cause insufficient flow of the levelling compound.

PROCESSING

Storage	Store in a cool and dry place
Tools	Smoothing trowel or squeegee in combination with spiked roller, mixing pump unit.
Mixing ratio	23 kg 926 Europlan Hybrid Repair to 4.75 litres of water. 25 kg to 5.5 litres of water
Processing time	Within 30 minutes of mixing.*
Waiting time	Allow to cure for 2 to 3 minutes after mixing.
Drying	Layer thickness 2 - 5 mm 12 hours*, 6 - 10 mm 24 hours*
Shelf Life	12 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:

- 926 Europlan Eco Hybrid can be applied to any rigid, compression- and tension-resistant, stone-like subfloor. The subfloor must also be clean, permanently dry and free from grease and dirt, in accordance with the requirements of DIN 18 365.
- Sand down calcium sulphate-bound subfloors (anhydrite) if necessary, then remove dust using an industrial vacuum cleaner.
- Prime absorbent cement-based subfloors with 044 Europrimer Multi. Prime anhydrite floors with 043 Europrimer Alphy. In both cases, prime with the aid of a fur roller.
- Thoroughly degrease smooth and closed subfloors (tile floors, granito, terrazzo, etc.) with 014 Euroclean. Remove the contamination and then, after sufficient drying, apply a thin but opaque layer of 044 Europrimer Multi using a foam roller. Old (waterproof) glue residues should also be primed in this way.
- Remove contamination and loose parts from asphalt floors and bituminous surfaces. Then prime the surface with 044 Europrimer Multi. Maintain a maximum levelling layer thickness of 5 mm for this type of subfloor.
- Pre-fill holes and damage in both anhydrite and sand-cement screeds with 946 Europlan Hybrid Repair. After complete drying, prime these areas with 043 Europrimer Alphy.
- In the case of a sand-cement screed where a moisture barrier needs to be applied, repair holes and damage with 945 Europlan Solid. After complete drying, the moisture barrier can be applied.
- Fix cracks and/or joints in the subfloor with 021 Euroblock Reno LE in combination with 063 Eurotape or 808 Eurojoint Connector, possibly with the addition of 846 Quartzsand.
- Always consult our technical product information sheets. In case of doubt about the applications to be made, contact our Technical Advice Department in advance.

Instruction manual:

- To prepare 926 Europlan Eco Hybrid, always use clean tools that are free of plaster/cement residues.
- For manual processing, add 23 kg of 926 Europlan Eco Hybrid to 4.75 litres or 25 kg to 5.5 litres of cool and clean tap water.
- Mix the mortar mechanically with the Eurocol 855 Mixer into a smooth and lump-free mass.
- Allow the prepared mortar to cure for approx. 2-3 minutes, then stir the mortar briefly at low speed.
- Apply the mortar to the floor within 30 minutes with a smoothing trowel or squeegee in a layer thickness of at least 2 mm. Then de-aerate the applied layer immediately with a spiked roller.
- When pumping, set the mixing pump unit so that 4.75 litres of cool and clean tap water are added per 23 kg or 5.5 litres of cool and clean tap water are added per 25 kg of 926 Europlan Eco Hybrid.
- Protect the freshly applied levelling layers against drafts and heating caused by direct sunlight.
- It's recommended not to sand or prime the dry levelling layer.
- If sanding the applied levelling layer is necessary, use a sanding mesh grit 100 or finer. Make the floor thoroughly dust-free after sanding with an industrial vacuum cleaner. If necessary, prime the floor with 049 Europrimer ABS or 099 Dispersion Primer with a foam roller. Drying time approx. 1 hour.
- Under normal conditions, the applied leveling layer is walkable after 2-3 hours, and with a layer thickness of 2-5 mm, it is ready for laying after 12 hours. For a layer thickness of 6-10 mm, this is 24 hours.
- For detailed information on safety measures, 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%.

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Underfloor heating:
926 Europlan Eco Hybrid can be applied to underfloor heating. The start-up protocol of the underfloor heating must be fully executed in advance in accordance with the supplier's guidelines. Switch off the heating (or set it to low) one day before levelling; then switch the heating back on again at least 24 hours after levelling, in steps of a maximum of 5°C water temperature per day. Ensure that the floor temperature does not exceed 29°C.

QUALITY AND GUARANTEE





ENVIRONMENT AND HEALTH

GISCODE	CP3 - Levelling compounds based on calcium sulphate and cement, calcium oxide content > 3%
MSDS	For extensive safety and environmental information, we refer to our website www.eurocol.nl.

ITEM DATA

Article	Definition	Packaging	EAN-code	
926	Europlan Eco Hybrid	23 kg bag	8 710345 926003	42/pallet
926	Europlan Eco Hybrid	25 kg bag	0 402695 6116820	42/pallet

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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