eurocol

the strong connection

20-11-2026

940

EUROPLAN QUICK

Fast-setting, cement-based filling and repairing compound, fast setting and firm repair mortar. Can be used up to 50 mm layer thickness.

PRODUCT TYPING

Base	Special cements, mineral aggregates, plaster, polymer-bound levelling and defoaming agents, thickeners, additives.
Color	Grey.
Consistency	Powder.

- Stable, very high load-bearing, fast curing and fast walkable, cementitiously repairing compound.
- For repairing and levelling stairs and landings.
- For filling screed break-outs, holes and deeper unevenness.
- For shaping edges, transitions and slopes.
- For filling and smoothing joints of fully bonded, approved Eurocol decoupling boards (e.g. 823 Eurofloor Reno).
- Applicable in layer thickness up to 50 mm. On decoupling boards (e.g. 823 Eurofloor Reno) up to 10 mm.
- Well extendable towards "zero" mm layer thickness.
- Stable and smooth adjustable by adding water.
- Stretchable up to 30 % with 846 Europlan Sand for layer thickness over 10 mm.
- The product can be used on underfloor heating and is suitable for use with chair castors according to DIN EN 12529.
- For interior use.
- Very low emission laying material, certified according to EMICODE EC 1 Plus.
- Declared by baubook, "ecological building product".
- Blue Angel UZ113.

PROPERTIES

Bureau Wheelchair resistance	From 1 mm layer thickness.
Classification	CE: DIN EN 13813: CT-C40-F7. A1fl (EN13501-1)
Consumption	Approx. 1.5 kg/m^2 per mm layer thickness.
Flammability	Non-flammable.
Frost resistance	Yes.
Passableness	Approx. 45 minutes at (18 - 20) °C.*
Special quality	Stable and smoothly adjustable throug happropriate water addition. Over 10 mm layer thickness with up to 30 % quartz sand stretchable. Extendable towards "zero" mm thickness..

APPLICATION

- For levelling and repairing steps and smaller floor areas.
- For filling cracks, holes etc. in cement-based floors.

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PROCESSING

Layer thickness	Maximum 50 mm.
Storage	Store cool and dry.
Tools	Trowel or putty-knife.
Mixing ratio	Add 25 kg of 940 Europlan Quick to 5,5 - 6 litres of water.
Processing time	Use within 15 minutes after mixing.*
Drying	App. 45 minutes.
Shelf Life	Approx 12 months, in unopened packaging.
Cleaner	Water.
Remarks	Technical information and safety data sheets of other laying materials and floorings/parquet must be observed! Apply flooring to the filled area within the next few days! For absorbent subfloors keep a minimum layer thickness of 2 mm, for non-absorbent subfloors a minimum layer thickness of 3 mm. When used under parquet, a minimum layer thickness of 3 mm must be observed. In case of multi-layer application, the layer thickness of the second application must not exceed the layer thickness of the first application. After application of levelling compound. • Fresh surfaces should be protected against direct sun light, draughts, high temperature (above +30°C), rain and frost. • To obtain the recommended long term technical performance of product, after finishing levelling works installation of floor covering should be done within the shortest period of time, which depends on product's drying time within 3 to 7 days, otherwise the surface should be protected with a suitable coating or covering. Not suitable on floating dry screed elements or floating wood-based panels. The readiness for laying is dependent on the thickness of the layer and depends in particular on the climatic conditions on site. Wear protective glasses and gloves. If the adhesive or installation material comes into contact with your eyes, wash out immediately with plenty of water and consult an ophthalmologist. Protect your hands with waterproof, robust gloves. Wear long trousers. Avoid prolonged skin contact with the adhesive or installation material. Thoroughly clean affected skin parts with water immediately. The longer fresh adhesive or installation material remains on your skin, the greater the risk of serious skin damage. Keep children away from fresh adhesive or installation material. EMICODE, for more information visit www.emicode.com. Wear protective gloves / eye protection.For levelling work in connection with subsequent parquet adhesives using Eurocol 1K or 2K parquet adhesives, only use Eurocol 048 Europrimer Plus or reactive Eurocol primers.

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

Substrate:

- 940 Europlan Quick 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/DIN 18356.
- Prime smooth and impervious subfloors such as tile floors, granito, terrazzo, asphalt floors and bituminous substrates as well as old and sandpapered (water-resistant) adhesive residues with 044 Europrimer Multi/044-1 Europrimer Multi Plus/070 Europrimer Fill with a foam roller.
- Prime porous cement screeds with 044 Europrimer Multi/044-1 Europrimer Multi Plus or 049 Europrimer ABS with a lambswool roller or damp with water.
- Cracks/seams in the subfloor must be fixed with 021 Euroblock Reno in combination with 063 Eurotape or with 808 Eurojoint Connector possibly in combination with 846 Quartzsand. Alternatively with Europlan 913 Silicate sealing compound.
- Appropriately dimensioned Eurocol edge strips are to be used for rising building components.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

Instruction manual:

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- Mix the powder in the specified quantity (see technical data) with clean, cold water using an electric mixer to form a smooth, lump-free mass. For partial quantities use approx. 0.22 - 0.24 litres of water per kg powder. Only so mix a lot of powder as can be processed within the working time
- Depending on the intended use, varying the amount of water can produce a mortar that is stable to smooth and easy to remove.
- Apply the ready-mix within the working time in as one operation as possible until the desired layer thickness is achieved.
- Smooth stairs or repair areas with a damp sponge after smoothing. If walkable, used gauges can also be removed.
- During the setting of the levelling compound, avoid draughts and intense sunlight. This can lead to a too fast withdrawal of moisture, which "burns" the filler layer, pulverizes the surface edge zone and shrinkage cracks can occur.
- When laying on underfloor heating, the heating must be kept in operation for 3 days before, during and up to 7 days after laying with a surface temperature of (18 - 22) °C.
- In case of multi-layer levelling and levelling works with self-levelling compounds, apply an intermediate coat of completely set first levelling compound before applying the second one and allow to dry.
- For application thicknesses above 5 mm, stretching with sand (grain size 1 - 3 mm) is possible. When mixing, the stretching material is added as the last component. The maximum amount of additive must not exceed 30 % of the filling compound.

Processing conditions:

at least 15 °C floor temperature,
at least 18°C material and room temperature,
35-75% relative humidity, recommended <65%.

QUALITY AND GUARANTEE

ENVIRONMENT AND HEALTH

GISCODE	ZP1 Cementitious products, low chromate.
LEED	VOC 0 g/l, meets: IEQ Credit 4.1
DGNB	VOC 0 %, quality level: 4
Hazard Class	Observe notes in the safety data sheet/label!
Safety and environment	Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155. Wear protective gloves and safety glasses! Keep out of reach of children. Do not eat, drink or smoke while processing the product. Only give completely empty containers for recycling. Material residues can be disposed of as household waste.
MSDS	For extensive information about safety and environment we refer to our website www.eurocol.nl.

ITEM DATA

Article	Definition	Packaging	Shipping unit
940	Europlan Quick	paper bag à 25 kg	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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