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## Europlan DE Rapid 971

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### Properties:

- floor-covering can be installed after 24 – 96 hours depending on layer thickness
  - levelling compound layer thickness from 5 to 40 mm
  - to be applied with a notched trowel or pump
  - with additional synthetics
  - high pressure strength
  - can be used under elastic and textile floor covering as well as parquet
- low emission EMICODE EC1R Plus

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### Levelling compound for:

- levelling mineral sub-floors up to 40mm
  - stone floors
  - terrazzo
  - ceramic tiles, which are firmly fixed
  - concrete
  - wooden panels (V100 P4-P7, OSB 2-4) bolted to the ground

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### Technical data:

Base:	Special cement, mineral additives
Colour:	grey
Consumption	approx. 1,7 kg/m <sup>2</sup> per mm layer thickness
Quantity of mixing water:	25 kg of 971 Europlan DE Rapid in 4 l of water
Processing temperature:	min. 15 °C (room and sub-floor temperature)
Processing time:	approx. 20 - 30 min.* can be walked upon after 2 - 3 hours, with 20mm approx 24h with 40mm 4 days
Permitted shelf-life:	6 months
Storage conditions:	cool and dry
Frost sensitivity:	no
Code acc. to GHS.:	see MSDS
GISCODE	ZP 1,
EMICODE	EC1R Plus
DGNB:	VOC 0 %, level: 4
LEED:	VOC 0 g/l

\* Above mentioned data was made in laboratory, due to a big variety of object-bound application cases, these data should be considered only as a norm.

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### Sub-floor:

The sub-floor must meet the requirements according to VOB/DIN 18365 and 18202, e.g. it must have a good compression and tensile strength, permanently dry, crack and dust free, flat, even and rigid. When primers are required please use useable Eurocol primer.

On absorbent sub-floors, it is recommended for primer to be applied in order to achieve a consistent overall bonding.

When using Eurocol 971 Europlan DE Rapid on Calcium sulphate screeds then Eurocol 021 LE Euroblock Reno is to be used.

When using in conjunction with under-floor heating systems necessary measurements from residual moisture must be carried out according to DIN 4725/4.

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### Direction for use:

Pour 25 kg of Eurocol 971 Europlan DE Rapid into 3,5/4 l of clean, cold water while stirring until a smooth, lump free mixture is achieved. Mixing should take at least 1 minute. Apply the self-leveller in one application to the required thickness up to 40mm. Using a rake or tamper to remove any air pockets from the screed. The flowing quality of the self-leveller = 20cm when released from a 385ml screed testing cup. Where the screed meets the walls of a room please fix Eurocol 802 sound insulation tape.

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Coverings can be applied when the residual moisture level is under 2CM%.  
Textile coverings and parquet can be fitted directly onto Eurocol 971 Europlan DE Rapid.

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**Note:** Avoid direct sun and draught during setting, ideal room temperature for installing coverings is 15 - 25°C.  
Not recommended for making ramps, use only in covered areas, not for use on rising damp areas, floors with damp problems should be treated before use.  
Please pay attention to the technical data sheet of auxiliary materials!  
Only dispose empty used sacks.

Relevant norms and regulations of the branch are to be respected. Outside Germany relevant national regulations are to be applied which must be known by the user.

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**Packaging:** 25 kg packaging net, 42 sacks/pallet

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**Special note:** 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 the usage, processing- and storage conditions on site are beyond the 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 follow 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!  
Technical information and Material Safety Data Sheets of concomitantly used installation materials must be followed carefully.

The products delivered by the manufacturer are for professional use only. Keep away from children.  
The manufacturer's terms and conditions are binding

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