

## Europplan Reno 969

### Properties:

- For use on projects with very high foot traffic
- Usually applicable on water-resistant substrates without primer
- Self-leveling
- Installation up to 20mm
- Low-tension bonding
- High compressive elasticity
- For use under roll castor chairs
- After bonding water-resistant against the influence of dispersion adhesives until they have bonded
- Installation with rake and/or pump-able
- Casein free

### Self-levelling Compound for:

- For filling and leveling of mineral substrates, stone floors, terrazzo, tiles
- For filling substrates with stationary, water-resistant residual adhesives
- For leveling thin layers of bituminous substrates (mastic asphalt) according to DIN 18354 / EN 13813 in coat thickness up to 5mm
- As wear layer, with sealing coat, for light to medium demands
- For indoor use
- Suited for under parquet flooring
- Especially for renovation and remodelling

### Technical data:

Composition:	A mixture of cement and aggregates with extremely high percentage of plastic binding agents
Color:	Grey
Consumption:	Approx. 1.5 kg/m <sup>2</sup> for every mm coat thickness
Water addition:	25 kg 969 Europplan Reno in 6 liters of water
Installation temperature:	15-25°C
Rel. air moisture	35 - 75 %, recommended 40-65%
Processing time:	Approx. 30 minutes * Observing a cure time of 2 – 3 minutes recommended.*
Permissible shelf life:	6 months, in original package
Storage conditions:	Cool and dry, open sacks must be sealed tight again, Use as soon as possible
Sensitive to frost:	No
Labeled according to GefStoffV (German Dangerous Chemicals Ordinance):	Xi Irritating,
GISCODE:	EP 1 chromate free
EMICODE:	EC1R Plus, very low emissions
Blue Angel:	RAL UZ 113, ecological friendly
Material safety data sheet:	Available on request

\* The cited values are laboratory values that should only be deemed as a point of reference due to the wide variety of possible uses depending on the object.

### Sub-floor:

The substrate must comply with the requirements of VOB/DIN 18365, 18356, 18202 and the current BEB and TKB codes of practice. Poor substrates have to be prepared by corresponding preparatory measures such as sanding, milling, suction cleaning and, if necessary, priming. The obligations to test, exercise caution and to inform in accordance with VOB are to be complied with. If applicable, concerns are to be voiced.  
With application on old rest materials, it is possible for cracks or peeling to develop.

Dummy joints and cracks are to be actuated by adherence with 816 Epoxy/911 Polyester repair compound (joint cement). Unevenness can be filled with 940 Europplan Quick. In most cases it is

possible to do without a primer/prime coating. A primer should be applied in case of substrates susceptible to moisture (calcium sulphate screed, anhydrite), very absorbent substrates; apply primer here using suitable system primers (e.g. 044 Europrimer Multi) or contact our application technology department for further information. Use a moisture-resistant prime coating (e.g. 042 Euroblock Turbo PU ) in case of calcium sulphate screeds and coats thicker than 5mm.

**Direction for use:**

Thoroughly clean and sand ceramic tiles in order to prevent a tilting in area of joints and then primer using 070 Europrimer

- Mix 25 kg of 969 Europlan Reno in 6 liters of clean, cold water using an electric stirrer into a pliable, lump-free mass.
- After a cure time of 2-3 minutes, stir the mixture thoroughly again and apply and spread within 30 minutes, do not exceed 20mm. preferably in a single work cycle until the desired coat thickness is attained.
- Use a rake or spiked roller to achieve a smooth, even surface that usually does not require any additional sanding.
- A minimum of 1.5 to 2mm is required under castor roller chairs
- Apply a maximum 5 mm on mastic asphalt.
- Make sure the surface is not exposed to a draft and intensive solar radiation while the smoothing cement sets. This could lead to the moisture dissipating too quickly such that the cement coat "dries out", resulting in shrinkage cracks.
- The applied coat can be walked on after setting 2-3 hours at a temperature of 18 - 20 °C. Higher temperatures accelerate the drying process and hydraulic bonding, while lower temperatures slow down these processes. Depending on work conditions, coat thickness of the filler and type of flooring material, application can take place after approx. 1 day (up to 3mm coat thickness).
- 969 Europlan Reno can be used on constructions with heated flooring. Switch off the heating 24 hours prior to leveling out; make sure the floor temperature is max. 15 °C. The heating may be switched back on gradually at the earliest 24 hours after applying the smoothing cement.

**Note:**

Product contains hazardous materials; observe the instructions of the material safety data sheet! Do NOT mix with other products, except for those products that are expressly intended. Opened bags must be closed tightly and used as soon as possible. Leveled-out surfaces may be equipped with flooring or sealed with 835 2K-EP Bodenversiegelung (floor sealant) within the next few days. Observe the specific requirements for floor sealing! The technical datasheets of other flooring installation products have to be observed! Relevant standards and codes of practice have to be complied with. The relevant national regulations, which the user must be aware of, apply when used outside of Germany.

**Packaging:**

Sack with 25 kg

**Special note:**

By providing this information, we intend to advise you to the best of our ability based on our testing and experience in laboratory and from practical use. We cannot guarantee the results in particular cases due to the wide variety of possible applications and the storage and processing conditions of our products which are beyond our control. Every other application than described in our technical product information requires our express approval. Otherwise no liability will be accepted. That is why we recommend performing your own tests. Moreover, we make reference to our General Terms and Conditions.

All previous technical application-related data sheets and product information become invalid with the publication of this technical information!

**eurocol – the strong connection**



BONDING SYSTEMS

---

Supersedes: 16.08.07