

945 EUROPLAN SOLID

Fast setting and firm repair mortar suitable for French polishing.



Product Typification

Basis : Cement-based powder with additives and a high synthetic binder content, to be mixed with water.
Colour : Grey.
Consistency : Powder.

- Very low emission
- Emission EC 1PLUS
- Dust reduced
- Fast setting (for fixing floor covering)
- Maximum layer thickness 50 mm
- Firm
- High compression strength
- Roller-castorchair resistant from 1 mm
- Very smooth finishing

Performances

Bending Strength : According to NEN-EN 13892-2:2002: after 28 days ≥ 8 N/mm².
Bureau Wheelchair resistance : From 1 mm layer thickness.
Compressive strength : According to NEN-EN 13892-2:2002: after 28 days ≥ 30 N/mm².
Consumption : Approx. 1.5 kg/m² per mm layer thickness.
Flammability : Non-flammable.
Passableness : 1 hour at 18- 20 °C.*

Application

- Very suitable for filling deep cracks.
- For levelling and repairing steps and smaller floor surfaces, inside.
- For filling holes, cracks and irregularities in cement-based floors.
- Not suitable for wet areas and outdoor applications.

Working Process

Storage : Store cool and dry.
Tools : Trowel.
Mixing ratio : Add 23 kg of 945 Europlan Solid to 5-7 litres of water.
Processing time : Use within 10 minutes after mixing. *
Latency : None.
Drying : 24 hours.*
Shelf Life : 6 months, in unopened packaging.

* The mentioned values have been established in our laboratory and must be considered as guidelines in view of possible variations in climatic circumstances, subfloor compositions and layer thickness.

Substrate:

- 945 Europlan Solid 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.
- 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 with a foam roller.
- Prime porous cement screeds with 044 Europrimer Multi or 049 Europrimer ABS.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

User manual:

- Add 23 kg of 945 Europlan Solid to 5-7 litres (depending on application) of cool and clean tap water.
- Stir the mortar thoroughly, using an electric stirrer (Eurocol no. 855), to a smooth and homogeneous mixture.
- Apply the mortar within 10 minutes on the floor with a trowel.
- Protect fresh repair spots against draft and direct sunlight.
- After 30 - 45 minutes finish with a trowel until a smooth surface is accomplished.
- When a layer thickness > 50 mm is required mix 945 Europlan Solid 1:3 with 846 Quartsand (Max. 7 kg 846 Quartsand on 23 kg 945 Europlan Solid).
- 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.

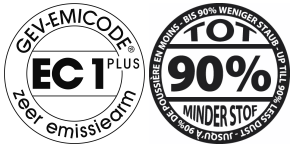
Temperature for material and subfloor : min. 15° - max. 20 °C.

Relative humidity : 40 - 70%.

Underfloor heating systems:

945 Europlan Solid can be applied on underfloor heating systems. The startprotocol of the floorheating needs to be completely 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 installation, in steps of maximum 5 °C water temperature per day.

Quality and guarantee



Environment and health

Hazard Class : Xi (irritating).

Safety and environment : Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155.

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

Articles

Article	Definition	Packaging	EAN-code
945	Europlan Solid	23 kg bag	8 710345 945110