

# eurocol

# 925

the strong connection



## EUROPLAN ALPHY DIRECT

Self-smoothing and very high quality anhydrite levelling compound for anhydrite floors, where in most cases it is not necessary to use a primer.

### PRODUCT TYPING

Base	Anhydrite-Alpha-halfhydrate.
Color	Creme/white.
Consistency	Powder.

- Very low emission EC 1PLUS
- Less dust
- Favourable spreading capacity
- Self-smoothing
- In most cases a primer is not required
- Low-tension
- Excellent flow
- Pumpable
- High compression strength
- Roller-castorchair resistant
- Maximum layer thickness of 30 mm
- Casein-free

### PROPERTIES

Adhesion	After 28 days 1,8 - 3,7 N/mm <sup>2</sup> depending on type of subfloor.
Bending Strength	According to NEN-EN 13892-2:2002: after 28 days $\geq 11$ N/mm <sup>2</sup> .
Bureau Wheelchair resistance	From 2 mm layer thickness.
Compressive strength	According to NEN-EN 13892-2:2002: after 28 days $\geq 30$ N/mm <sup>2</sup> .
Consumption	Approx. 1.5 kg/m <sup>2</sup> per mm layer thickness.
Flammability	Non-flammable.
Frost resistance	Yes.
Sensitive to frost	No.
Passableness	2-3 hours at 18 - 20 °C.*

### APPLICATION

For levelling:

- Anhydrite floors.
- Old adhesive residues on permanently dry stony subfloors.
- Mastic asphalt floors.
- Smooth and impervious subfloors such as tile floors, granito, terrazzo etc.

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If applying by pump:

Consult pump supplier, ensure the pump is suitable for all types of levelling compounds. Pumping with a too high mixing rate can cause an insufficient flow of the levelling compound.

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## PROCESSING

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<b>Storage</b>	Store cool and dry.
<b>Tools</b>	Trowel or notched squeegee, mixing-device.
<b>Mixing ratio</b>	Add 23 kg of 925 Europlan Alphy Direct to 5-5.5 litres of water.
<b>Processing time</b>	Use within 30 minutes after mixing.*
<b>Waiting time</b>	Approx 5 minutes.
<b>Drying</b>	24 hours.*
<b>Shelf Life</b>	12 months, in unopened packaging.
<b>Cleaner</b>	Water.

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

### Substrate:

- 925 Europlan Alphy Direct 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 DIN 18 365.
- Sandpaper, if necessary, anhydrite subfloor, make free from dust (by using an industrial vacuum cleaner) and level without using a primer.
- Gypsum flooring elements can be levelled with 925 Europlan Alphy Direct without using a primer.
- Degrease smooth and impervious subfloors (tile floors, granito, terrazzo etc.) with 014 Euroclean. In most cases it is not necessary to use a primer.
- Prime very strong porous subfloors with 044 Europrimer Multi, 099 Disperion Primer or 043 Europrimer Alphy with a foam roller.
- Prime moisture sensitive subfloors (e.g. wooden granite, water-soluble adhesive residues etc.) with 021 Euroblock Reno LE or 026 Euroblock Multi to prevent contact of the added mixing water from the levelling compound with the subfloor.
- In case of asphalt floors and bituminous substrates remove dirt and loose parts. The 925 Europlan Alphy Direct can be applied without using a primer.
- Fill cracks and deep damages with 944 Europlan Alphy Quick. After hardening wait for at least 24 hours. Prime the repaired places with 043 Europrimer Alphy or 044 Europrimer Multi and dry well before levelling the floor.
- Fix cracks/seams in the subfloor with 021 Euroblock Reno LE in combination with 063 Eurotape and 846 Quartsand or with 808 Eurojoint Connector in combination with 021 Euroblock Reno :LE.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

### Instruction manual:

- When mixing 925 Europlan Alphy Direct ensure that tools are always clean and free from cement residues.
- Add 23 kg of 925 Europlan Alphy Direct to 5-5.5 litres of cool and clean tap water.
- Stir thoroughly, using an electric stirrer (Eurocol no. 855), to a smooth and homogeneous mixture.
- Wait for approx. 5 minutes and stir the mortar once again with a low rpm.
- Apply the mortar within 30 minutes on the floor with a trowel or notched squeegee with 2 distance holder pins. Save extra time because use of a spiked roller is no longer necessary.
- When pumping, adjust the mixing-device in such way that per 23 kg 925 Europlan Alphy Direct 5-5.5 litres of cool and clean tap water will be added.
- Protect fresh levelling compound layers against draft and direct sunlight.
- Under normal circumstances the applied layer is passable after 3 hours. At a layer thickness of 3 mm the levelling compound layer is ready for the installation of a floor covering after 24 hours.
- For extended information about the safety precautions we refer to the safety data sheet on our website [www.eurocol.nl](http://www.eurocol.nl).

### Working conditions:

Required surrounding temperature : 18 - 23 °C.

Temperature subfloor : min. 15° - max. 20 °C.

Relative humidity : 40 - 70%.

### Underfloor heating systems:

925 Europlan Alphy Direct 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.

## 925 EUROPLAN ALPHY DIRECT

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## QUALITY AND GUARANTEE

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## ENVIRONMENT AND HEALTH

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Hazard Class                      None.  
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](http://www.eurocol.nl).

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## ITEM DATA

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Article	Definition	Packaging	EAN-code
925	Europlan Alphy Direct	23kg bag	8 710345 925235

### 925 EUROPLAN ALPHY DIRECT