

Egaline 10 A FLOOR

PRODUCT DESCRIPTION

A low-emission, easy-to-use, self-levelling compound up to 10 mm, based on calcium sulphate

APPLICATION

A self-levelling compound for the most common sub-floors as long as they have been correctly treated with AQUA UNI PRIMER, MS MULTI PRIMER or EPOXYSCHEM. Suitable for underfloor heating and cooling. The sub-floor must be dry, load-bearing, sturdy, grip-resistant and free from release substances. In addition, the sub-floor must meet a bearing strength and load-bearing capacity in accordance with DIN 18365. Measures to remove release substances to obtain a good underlay are facilitated by using blasting or milling machines. Always perform a CM moisture measurement on new floors. (note: an electronic measurement is not sufficient). This is to exclude any shrinkage of the sub-floor to be levelled. The temperature of the environment and sub-floor must not be below 5 °C during the application and the week after the application. Use only clean water and tools. To prevent capillary moisture from being transported from the sub-floor, it is best to apply a moisture barrier.

PROPERTIES

Tension-free, high pressure and tensile strength C 30, perfectly self-levelling, pumpable, easy to process, fast setting, suitable for underfloor heating, for layer thicknesses up to 10 mm.

TECHNICAL INFORMATION

Base : Calcium sulphate.
Colour : grey.
Processing temp. : + 05°C to + 35°C.
Maturation*) : approx. 2 minutes.
Processing time*) : approx. 30 minutes.
Walkable*) : after approx. 3 hours for 2 mm thickness.
Compressive strength*) : > 30 N/mm² (after 28 days).
Classification : EN 13813 CA-C30-F7.
Consumption : approx. 1.5 kg/m²/mm.

*) The values apply at 23 °C and 50% rh.

SHELF LIFE

Store cool and dry above 10 °C, keep in closed packaging for about 6 months. Always use in order of receipt.

CLEANING

Tools can be cleaned in wet state with water.

PACKAGING

25 kg sack.

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USE

1. Before applying EGALINE 10 A, always pre-treat the sub-floor with AQUA UNI PRIMER, MS MULTI PRIMER or EPOXY SCHERM. Make sure the primer is completely dried before applying the EGALINE 10 A. For EPOXYCHERM (layer thickness, at least 2 mm.), MS MULTI PRIMER the last layer must be sprinkled with fire-dried quartz sand. When using the EGALINE A on a substrate of wood or wood magnesite, always mix in 500 gr. polyester fibres (max. 5 mm. long) with every 25 kg of EGALINE A.

2. Start with 6.5L. of clean cold water and sprinkle 1 bag of 25kg. in it. Mix until it is a homogeneous lump-free mass. After a maturation period of approx. 2 minutes, mix again thoroughly. Mixing speed 600 rpm. • Exceeding the specified amount water can lead to segregation of the mixture and will result in a lower final strength.

3. Pour EGALINE 10 A on the primed sub-floor and spread evenly over the floor using suitable tools (doctor blade, schweden squeegee, etc.) within the processing time. Practice shows that the placement of level points is very helpful for levelling. Apply the desired layer thickness in 1 layer as much as possible. Vent the still wet liquid layer with a spiked roller (this results in a significant improvement in flow and makes the surface even more even).

4. Protect the binding EGALINE 10 A from drying too quickly by reducing exposure to high temperatures, direct sunlight and draughts. Any subsequent coatings with EGALINE 10 A can be done when the coat is walkable and dry. A new layer of AQUA UNI PRIMER must always be applied.

5. EGALINE 10 A can be coated after approx. 48 hours. Dehumidifiers may be used after 24 hours. After the EGALINE 10 A has dried, a moisture test must be excluded.

• All edge, expansion and separation joints in the substrate must be copied to the screed. False joints must be opened up to 2/3 of the screed.

INFORMATION

For more information about the processing, please refer to www.bijlard.com.

See: Manual scratch tests and moisture measurement, manual with underfloor heating and glue pointer.

Demonstration videos can also be found on www.bijlard.com, and if you need more information, please feel free to contact us.

Our processing advice is based on extensive research. We cannot accept any responsibility for the results and/or for any damage incurred in the use of this product due to the great variety of materials and conditions during adhesion. Please do not hesitate to contact us for advice.

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