



CHARACTERISTICS

- Dry, fast-levelling cement-bound mortar
- Ready-to-use
- Allows for smoothing unevenness from 0,5 mm to max. 10 mm
- By addition of water, a self-levelling mortar is obtained
- Does not contain grain
- Allows to place very thin layers and to obtain a smooth surface
- An excellent self-deliquescence
- Fast hardening
- Excellent adhesion
- High resistance after curing

APPLICATIONS

- Suitable for bonding parquet on floors with underfloor heating.
- For indoor floor applications: parquet, vinyl, LVT linoleum, cork, carpet, laminate, tiling.
- Suitable for underfloor heating.
- Not recommended in combination with epoxy (poor adhesion).
- Suitable surfaces are: cement-bound screeds, rough concrete, elements in precast concrete, mortar layers, old tile floors, polished concrete.

TECHNICAL CHARACTERISTICS

Consistency	Powder
Mixing ratio	± 5 l water per 20 kg powder (±25%)
Application temperature	+5°C - +30°C
Compression strength NBN EN 13813 after 28 days (N/mm²) = class C30	± 29
Compression strength NBN EN 13813 after 4 hours (N/mm²)	± 12
Compression strength NBN EN 13813 after 7 days (N/mm²)	± 25
Compression strength NBN EN 13813 after 24 hours (N/mm²)	± 18
Bending resistance NBN EN 13813 after 24 hours (N/mm²)	± 5
Bending resistance NBN EN 13813 after 28 days (N/mm²) = class F7	± 6
Bending resistance NBN EN 13813 after 4 hours (N/mm²)	± 3,5
Bending resistance NBN EN 13813 after 7 days (N/mm²)	± 5,5
Maximum total layer thickness (mm)	10
Working time at 23 degrees C and 50% R.H.	25 minuten (a higher temperature reduces the working time)
Moisture content after 24h (5 mm) NBN EN 13813	± 4%
Shelf life of unopened product	12 months
Storage conditions	Store in a dry, cool place at +15°C to +25°C.

PACKING AND COLOURS

bag 20kg - 50 pieces/pallet

METHOD OF USE

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply

Preparation

- Preferably roughen/sand smooth surfaces to increase the contact surface.
- Uneven floors should be levelled first using a levelling layer like DL Egaline or DL Maxi Egaline.
- Underfloor heating must have dilated at least 48 hours before installation.
- When screeds applied on underfloor heating the residual moisture content of those must be $\leq 1,8\%$ (Calcium Carbide measuring).

Primers

- It is necessary to apply the Primer WB or Primer PU Turbo before use on highly absorbent surfaces.
- Non-absorbent, smooth, dense surfaces (such as polished concrete, ceramic tiles...) must first be degreased and polished/ sanded, then be pretreated with DL Egaline Primer.
- Prime cement screeds or concrete with a residual moisture cavity $\leq 5\%$ CM (Carbide Method measurement) with 2 layers of Hydroblocker 2K and sand it in (for processing, see technical data sheet Hydroblocker 2K).
- For floors that are subject to rising moisture, prime with Hydroblocker 3K and sand it in (for processing, see technical data sheet Hydroblocker 3K).

Application

- **DL Egaline** is made up with $\pm 25\%$ water, that is ± 5 l of water per bag of 20 kg, depending on the desired consistency.
- Put the required volume of water in a mortar tub and slowly and evenly add the dry levelling mortar quantity.
- With a slowly rotating mixer, blend the contents vigorously for 2 minutes until you achieve a homogeneous and lump-free mixture suitable for pouring mortar.
- Let the levelling mortar stand undisturbed for 5 minutes. Next, again stir the mixture vigorously.
- Now pour the **DL Egaline** in strips on the floor. Light assistance with the tractor, leveling trowel or pin roller may be necessary.
- The processing time (± 15 minutes at 20°C) is temperature-related: higher temperatures will shorten processing times, lower temperatures will delay the use of the floor.
- **DL Egaline** can be applied in 1 or 2 layers. When applying a second layer, wait until the first layer is walkable (± 3 hours) and then prime the first layer with **DL Egaline Primer**. After the primer has dried (± 1 hour) the second coat can be applied.
- Surface expansion joints must be retained in the levelling mortar's coating.
- A layer's maximum total thickness is 10 mm.
- For leveling layers under parquet, the minimum layer thickness is 3 mm.

SAFETY

Consult the safety information on the packaging and the safety data sheet for more information.

POINTS OF ATTENTION

- Do not apply in the case of risk of rain and frost.
- Not suitable for application outside.
- Do not apply to floors that are wet or on unstable surfaces (f. ex wood).
- Ready-to-use product. No cement, sand or other additives may be added.
- Must not come into contact with plaster (anhydrite) during curing.
- Do not apply in direct sun.

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