

# SELF LEVELING



## DEKOFLOOR

(0-15mm)

Colour	Packaging	Consumption
Grey	Paper Bag 25 Kg	1.6 (kg/m <sup>2</sup> )/mm thickness

### DESCRIPTION

Self-leveling gray cement-based powder, made of fast drying hydraulic binder, selected aggregates with controlled grain size, and special organic additives. Suitable for both exterior and interior environments. Classified according to EN13813, Class C30 F10 SH 30. The product has excellent leveling properties, easy application, strong adhesion to the base, and high resistance to compression and abrasion. Offers high mechanical strength. Can be applied manually or by machine. Recommended for leveling substrates before laying laminates self leveling must reach its curing time of 3-7 days in this case.

### FIELD OF APPLICATION

Self-leveler for layers from 0 to 15 mm, for new and existing bases. Suitable for installing all types of subsequent flooring. For exterior and interior spaces, and buildings with limited traffic. Recommended for leveling bases before laying laminates (in this case, the self-leveler must have cured for 3-7 days).

### SUBSTRATE PREPARATION

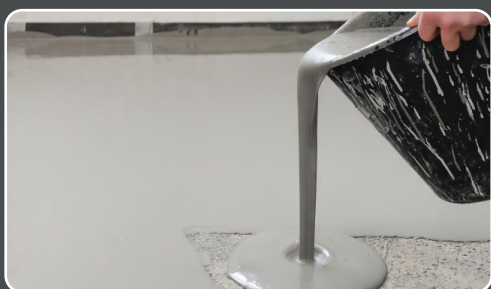
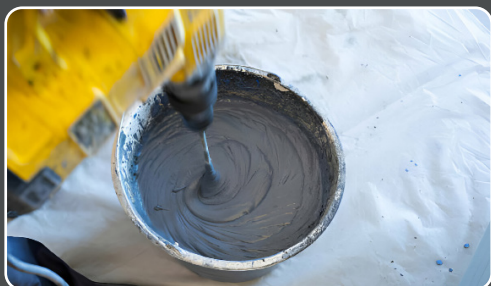
Recommended for cement-based bases, floors with weak layers, and concrete, tile over tile. Ensure the base is clean, free of dust, reinforcement oils, or any substances that reduce adhesion. First treat the base with Primer D (diluted with water 1:2).

### PREPARATION OF THE MIXTURE

Mix one 25 kg bag of Dekofloor with 6 liters of water using a low-speed electric mixer until a smooth, lump-free mixture is achieved. Let the mixture rest for 2-3 minutes, then mix lightly again before applying.

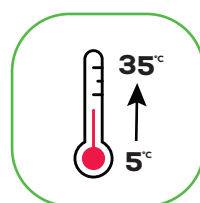
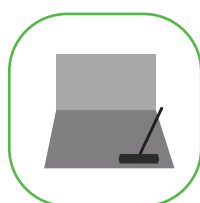
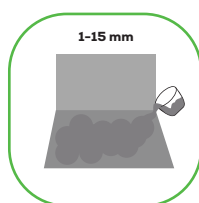
### APPLICATION

Apply the product in a single layer from 1 to 10 mm, using a stainless steel or rubber trowel. The product can also be applied with a plaster pump. Working time is 1 hour. Use a spiked roller to remove air from the product. Thanks to its self-leveling ability, Dekofloor directly eliminates small irregularities. Also, it is very important to check moisture content with an electric hygrometer, keeping in mind it provides only indicative values.



## TECHNICAL DATA

<b>Appearance:</b> Powder	<b>Working time:</b> 40 minutes
<b>Packaging:</b> 25 kg paper bags on pallets of 1350 kg.	<b>Waiting time before laying tiles:</b> Minimum of 48 hours
<b>Colour:</b> Grey	<b>Compressive strength:</b> 30 N/mm <sup>2</sup>
<b>Granulation:</b> 0.7 mm	<b>Flexural strength:</b> $\geq 10$ N/mm <sup>2</sup>
<b>Consumption:</b> 1.6 (kg/m <sup>2</sup> )/mm thickness	<b>Walkable after:</b> 12 hours
<b>Thickness:</b> From 1 to 15 mm per layer; for parquet, the minimum applied layer thickness is 3 mm.	<b>Waiting time before laying parquet, linoleum, plastic, and rubber:</b> Approximately 7 days later, and the base moisture must be less than 2%
<b>Storage:</b> Store in dry places on wooden pallets.	<b>Reaction to fire:</b> Class A1
<b>Storage time:</b> 12 months from the production date	<b>Adhesive strength after 28 days:</b> 1.3 N/mm <sup>2</sup>
<b>Water for mixture:</b> 24%	<b>Surface hardness:</b> 30 N/mm <sup>2</sup>



**WARNING!** Do not use the product on metal bases or in areas with humidity problems to prevent rising damp. For applications thicker than 10 mm, it is recommended to apply the product in two coats; the second coat should be applied only after the first coat is completely dry, about 1 day later.