



XTREMFLOOR® LEVEL DECOR

Self-leveling with high performance for decorative finishing.

XTREMFLOOR® LEVEL DECOR is a self-leveling compound designed for decorative finishes, as it can be pigmented and applied with thicknesses ranging from 5 to 20 mm. Intended for the restoration and smoothing of floors in private homes, industrial spaces, and parking lots that require precision in surface quality and durability against moderate to heavy traffic. Due to its self-leveling characteristic, it provides uniform finishes and stands out for its ability to be applied with a pump, optimizing productivity. Its formulation allows for early use, enabling passage thanks to its rapid hardening and drying time. Additionally, it does not crack due to its balanced contraction/expansion design.

Use Recommendations

- As a finish for continuous decorative flooring on degraded or uneven substrates.
- Can be protected with epoxy and polyurethane sealers.
- Suitable as a mineral decorative finish, suitable for pigmentation.
- Compatible with radiant heating systems.
- Only for indoor use.

Substrate

Concrete, cement mortar, anhydrite, ceramics, terrazzo, and troweled concrete.

Limitations

- Not suitable for outdoor flooring.
- Do not apply on floors with permanent moisture or capillary humidity.
- Do not use on floors with temperatures below 10°C or above 30°C, and with ambient humidity exceeding 80%.

Features

- Excellent self-leveling ability that produces very smooth and completely flat surfaces.
- Quick service time.
- Compensated shrinkage for high resistance to cracking.
- Can be pumped, increasing productivity.

Considerations before application

- Respect the mixing water ratio, 5L per 25kg of XTREMLOOR® LEVEL DECOR.
- Operating temperature between 10 and 30°C.
- During application, avoid drafts and direct sunlight on the material.
- Keep the application area ventilated to promote product drying.
- Tools can be cleaned with water immediately after use. Hardened material must be removed mechanically.
- Product drying may be affected by ambient temperature and humidity conditions.
- Apply thicknesses of 5 to 20 mm for the renovation and leveling of industrial floors and parking lots that require precise flatness and high resistance to moderate or heavy traffic. Also suitable for decorative polymers in residential homes.
- In slabs without vapor barriers, ensure there is no capillary moisture rise.
- Respect the perimeter joint, as well as contact with all vertical elements. Respect existing joints in the substrate and expansion joints every approximately 50m².

Instructions for Use

Substrate Preparation:

- The substrate must be well-settled, dry, free of dust, grease, and other impurities that could hinder adhesion.
- If necessary, the substrate should be mechanically treated through milling, shot blasting, or diamond grinding, depending on the substrate, followed by vacuuming.
- The substrate must have a minimum compressive strength of 12 MPa and a tensile strength greater than 1.2 N/mm² (pull-off test).

Priming:

- Porous substrates such as concrete and mortars should be primed using the adhesion bridge Primacem Plus.
- On non-porous substrates (e.g., ceramic, terrazzo, troweled concrete, etc.), the appropriate primer will be Primapox® 100 Barrier. Roll it onto the surface, place the mesh on the primed surface, and sprinkle quartz aggregate (0.4 mm) until saturation. After 24 hours, vacuum excess aggregate.
- Respect concrete structural joints and perimeter expansion joints.

Mixing:

Mix 5 L of clean water with our Arcocem® Plus pigment to color the water. Then add the mortar, respecting the proportion of 25kg XTREMLOOR® LEVEL DECOR. Mix with 5L of pigmented water using a slow electric mixer (500 rpm) until obtaining a homogeneous, lump-free mass.

Application:

- Pour the mixture onto the floor, spreading and smoothing it with a leveling trowel to achieve the desired thickness.
- A spiked roller can be used to help deaerate the mass and eliminate trapped air. With high application thicknesses, it is advisable to vibrate the material immediately after pumping to facilitate the self-leveling process, integrate the material, and remove bubbles and trails produced by the hose movement. When pumping the material, place the hose approximately 20 cm above the floor and apply fresh material on fresh material to avoid air inclusion.

Technical Performance

Features	Value
Mixing water	5L
Color	Beige
Material Pigmentation	Yes
Application Temperature	10 to 30 °C
Pedestrian Traffic Wait Time	2-3 h

Light Traffic Wait Time	24h
Vehicle Traffic Wait Time	3-4 days
Heavy Traffic Wait Time	5 days
Sanding Wait Time	24h
Minimum Thickness	5mm
Maximum Thickness	20 mm
Shrinkage (28 days)	< 4mm/m
Adhesion on Concrete	< 1.5N/mm ²
Flexural Strength 28 days (N/mm²)	> 7 N/mm ²
Compressive Strength 28 days (N/mm²)	> 30 N/mm ²
Abrasion Resistance (EN 13892-2) RWA10	RWA10
pH of Cured Material	aprox.11
Time to Coat	48h*
Fire Behavior	A1FL (Classification according to UNE-EN13501-1)

*In the case of coating with resin/PVC/linoleum and porous coating (microcement, cement mortars, tiles...).

Composition

Hydraulic binders, polymeric resins, silica and carbonate aggregates, and organic and inorganic additives.

Consumption

1,670 kg/m² Consumption for 1 mm thickness.

Packaging

25 kg paper bag on pallets of 1200 kg (48 bags).

Storage and Preservation

This product has a shelf life of 9 months from the manufacturing date when stored in its original closed container and protected from moisture.



The product should not be used for purposes other than those specified without first having written instructions for its handling. It is always the user's responsibility to take appropriate measures to comply with the requirements established in the regulations. The product's Safety Data Sheets are available to professionals.

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