

## EKOKAT LEVEL F

### Rapid-hardening Leveling Mortar



#### DESCRIPTION

This product is a polymer-modified, rapid hardening floor leveling screed with high wear resistance, which can be applied with a thickness of 5 to 15 mm.

#### TECHNICAL SPECIFICATIONS

<b>Appearance</b>	Grey
<b>Amount of Consumption</b>	1.5 kg/m <sup>2</sup> (for a thickness of 1 mm)
<b>Flexion Resistance</b>	8 M Pa
<b>Contraction</b>	< 0,70 mm/m
<b>Appearance of Finished Film</b>	Transparent
<b>Application Temperature</b>	+5 °C to +35 °C
<b>Pressure Strength</b>	C 35 EN 13813
<b>Application Tools</b>	Hand mixer, Mixer Pump, Smoothing Trowel, Spiked Roller

\* The above values are valid for + 23°C and 50% relative humidity. The time is shortened at high temperatures and extended at low temperatures.

#### AREAS OF USE

The product is used for the leveling of reinforced concrete surfaces at depots, car parks, and industrial areas that require a high level of strength.

#### BENEFITS

It can be applied at thicknesses of 5 to 15 mm. It is abrasion resistant. The resistance against heavy industrial loads is high. It has a single component. It is easy to apply, and ready for use.

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#### INSTRUCTIONS FOR USE

Application surfaces should be dry and solid. Dust, swollen coats, dirt, oil, etc. present at application areas must be cleaned from the surface. Application surfaces should be clean and dust free. If application is to be made on new mineral surfaces, then the surface should be cured for at least 28 days. If necessary, the surfaces should be repaired with EKOKAT REPAIR- TNK fine repair mortar. EKOKAT PRIMER FLR-A is thoroughly mixed before application. It is applied equally to the surface with a brush or through spraying. After drying on the primer layer, it is proceeded with the other application. 25 kg of EKOKAT LEVEL FLR-M leveling screed is slowly poured into 7-7.5 liters of clean water and mixed with a low speed mixer until a homogeneous mixture is obtained. After resting for 5 minutes, it is stirred again for 1 minute and the leveling screed is ready for use.

**WARNING :** Do not apply at temperatures below + 5 ° C or where the temperature is expected to fall below + 5 ° C within 24 hours following the application. Do not apply to wet and frozen surfaces. Continuous application is required in order to obtain a smooth and uniform surface coating. Depending on the size of the application area, more than one mixture should be prepared and poured onto the application floor in succession to achieve a surface integrity. The mortar is spread to the surface at the desired thickness with the help of a trowel. The air bubbles forming on the surface should be removed with a hedgehog roll.

#### PACKAGING

25 kg PE reinforced craft bags  
64 shrink bags on one palette (110x110 cm).

#### STORAGE CONDITIONS AND SHELF LIFE

No more than two palettes should be placed on top of each other in their unopened original packaging, in a cool and dry environment. Shelf life is 12 months from date of production under suitable storage conditions.

#### SAFETY MEASURES

Work clothes, protective gloves, goggles and masks suitable for workers health and safety should be used during the application. Due to irritant effects of uncured material, it should be washed with plenty of water and soap immediately in case of contact with skin and eyes. If swallowed, seek medical advice immediately. No food and drink should be brought into application areas. Store it out of reach of children. Please refer to the safety data sheet for further information.

#### RESPONSIBILITY

Our Company may not be held liable for any application errors that might be suffered if the product is not used for its intended purposes, or if it is failed to conform to the conditions and proposals specified above regarding technical application. This technical data sheet contains information that is current as of the date of issuance hereof. The manufacturer hereby reserves its right to change this data sheet at any time.

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 Grey

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