



# FLOOR SCREED

## PRODUCT DESCRIPTION

It is a self-levelling floor screed with a special formula with a single-component polymer additive that increases the adhesion strength.

## AREAS OF USE

It is used as a self-levelling floor screed under materials such as indoor and outdoor tiles, ceramics, granite ceramics, parquet.

## FEATURES AND BENEFITS

- Self-levelling
- Can be used on underfloor heating systems
- Easy to apply
- Non-shrinking and excellent construction

## SURFACE PREPARATION

Surfaces must be clean, sound, and free from all substances that may prevent adhesion such as dust, oil and grease. Weak parts on the surface must be removed. If there are cracks or voids, they should be repaired with IKS fine repair mortar.

## APPLICATION INSTRUCTIONS

Initially, add 6–6.5 lt of water to 25 kg of IKS floor screed and mix until a homogeneous consistency is achieved. The mixing ratio may vary according to air conditions. After resting for 3–5 minutes, mix again for 1–2 minutes and apply immediately. The prepared mixture should be used within 20–30 minutes depending on the ambient temperature and water temperature. A spike roller can be used to remove air bubbles on the poured material. The surface cannot be treated to the desired smoothness until the screed is cured. After the application is completed, it must be protected from strong wind and direct sunlight. For this reason, protection measures should be taken.

|                                    |                               |
|------------------------------------|-------------------------------|
| Appearance                         | Grey powder                   |
| Mixing Ratio                       | 6–6.5 lt water / 25 kg powder |
| Consumption for 1 mm thickness     | 2–3 kg /m <sup>2</sup>        |
| Application thickness              | 2 mm – 10 mm                  |
| Flexural strength after 28 days    | ≥ 5 N/mm <sup>2</sup>         |
| Compressive strength               | ≥ 2 N/mm <sup>2</sup>         |
| Compressive strength after 28 days | ≥ 25 N/mm <sup>2</sup>        |
| Grain size                         | 0.4 mm                        |