

***KIUDPAHTEL***

## **FIBRE PLASTER**

**Light plaster based on cement, polymers and synthetic fibre.**

**Used for interior and exterior plastering.**

**For plastering moisture proof surfaces.**

**For plastering porous concrete blocks and foamed polystyrol.**

**Using fibre plaster reduces micro cracks in the layer to a minimum.**

### **BACKGROUND**

- Lightweight concrete blocks, concrete, plastered and stone surfaces, foamed polystyrol boards (if recommended by the producer) and other mineral surfaces are suitable.
- Background must be clean, hard and dust free. Loose paint, grease, dust and other substances reducing adhesion to the background must be removed.

### **PREPARATIONS FOR WORK**

- Pour plaster mix to the mixing bowl.
- Add water 33-35% (8.5 litres per 25 kg).
- Mix carefully until thoroughly wet.
- Let stand for a few minutes and mix again slightly.
- Ready-made mix can be used at room temperature for 4 hours.

### **PLASTERING**

- Mix is applied with a taping knife.
- When plastering large areas, long steel float can be used.
- Average layer thickness when plastering large areas is 2-8 mm.
- At partial plastering the layer thickness is up to 10 mm.

### **SETTING**

- Setting time of one layer depends on layer thickness, air humidity and temperature. Average setting time until tooling with abrasive is 3-8 hours.
- Let the previous layer dry for 24 hours before applying for the second time.
- Dried plaster is "breathing" and does not considerably restrict the movement of humidity in the background.

### **RESTRICTIONS**

- Background, plaster and room temperature must be above +5 °C.
- Plaster is not suitable to be used on greasy or oily background, non-moisture proof plaster, wooden surface and other non-mineral surfaces.

### **STORAGE**

- Store bagged plaster powder in dry conditions.
- Storage time is 1 year.

### **COVERAGE**

- 6-7 kg/m<sup>2</sup> at 5 mm layer thickness.