



APPLICATION

Repair mortars for industrial areas.

CHARACTERISTICS

FINALITH® is the designated product as a universal industrial floor, where the requirements for the floor are very high and often of a special nature. A customized composition for the specific application can be supplied here. FINALITH® is also available as a mortar (see FINALITH® mortar) for repairing concrete floors and constructions and as an impregnation product for making concrete floors dust-free and wear-resistant (see FINALITH® painting).

Our formulation always takes the following points into account:

1. Chemical resistance
 2. Mechanical resistance
 3. Short installation time
 4. Favorable cost price
1. **High chemical resistance** to chemical reagents, lubricants, fruit juice, alcoholic beverages, preserves, vegetable and animal oils, soap, glycerine, seawater, washing water, caustic vapours, etc. FINALITH® coatings have very good resistance to bases, diluted organic acids, salts, oils, water and many solvents.
 2. **Excellent mechanical resistance**
 - Compressive strength more than 80 N/mm²
 - Flexural-tensile strength more than 25 N/mm²
 - Tensile strength more than 20 N/mm²
 - High impact resistance
 - Excellent adhesion and elasticity
 - Good resistance to cold and heat exchange between -20 °C and +80 °C
 - FINALITH® (hardened) is non-flammable
 3. **Short installation time at + 20°C**
 - Passable after 24 hours
 - Loadable after 72 hours
- Maximum chemical resistance after 7 days.



+30 °C

+15 °C

FINALITH®-MORTAR

To be placed at a minimum temperature of $\pm 15^{\circ}\text{C}$, on a completely dry, clean and stable surface. Minimum thickness: 3 mm.

- Preparations

Cut the sides of the area to be worked with the grinding disc to a depth of at least 2 mm (not necessary for repairing cracks). Carefully cut away the loose parts until a stable and clean surface is obtained. Clean the area by sweeping and vacuuming. Dry with a propane burner if the surface is damp.

- Preparing the repair mortar

Important! Prepare all areas to be treated well before mixing the products. The processing time is maximum 20 min.

Surface: Mix components A and B thoroughly and add a maximum of 10% thinner. Apply the base coat to the surface to be treated. Pay special attention to the good adhesion of the side edges.!

Mortar: Combine components A and B in a tub and mix well. Attention! Use the entire contents of the packaging. Then add the QUARTZ M 18 kg and mix intensively. Apply the prepared mortar with the trowel. For large areas, the surface can be levelled with a lath. When polishing the mortar, clean the trowel with thinner if necessary.

- Consumption

Surface: FINALITH® uncoloured: 0,3 to 0,6 kg/m².

Mortar: 1 package of 3 kg FINALITH® uncoloured is matched with 1 package of QUARTZ M of 18 kg to obtain a good quality mortar. The amount of mortar is ± 10 L or good for 1 m² at 1 cm thickness.

SPECIAL APPLICATIONS

- Restoring, strengthening, covering and painting industrial floors, metal constructions, etc. in factories, warehouses, garages, refrigerators, silos, etc.
- Protective layers and joints in textile factories, dairies, breweries, sugar factories, slaughterhouses, chemical companies, laboratories, etc.
- Dust removal and treatment of walls and floors in plastics factories, food storage areas, corridors, halls, etc.
- For these special applications customized compositions are offered. Please contact us for this.

REMARKS

- Add the contents of the lid compartment completely to the bucket section. If a smaller quantity is desired, this must always be weighed accurately in the ratio of 2 parts by weight of component A (bucket) to 1 part by weight of component B (lid).
- The mixtures used must be processed within 20 minutes (at $+15$ to $+20^{\circ}\text{C}$). The higher the temperature, the shorter the processing time.
- The tools are cleaned with the thinner.
- The product is flammable.
- The covering can be walked on after 24 hours and can be fully loaded after 72 hours.
- The work must be carried out at a minimum temperature of $+15^{\circ}\text{C}$ and a maximum temperature of $+30^{\circ}\text{C}$.
- Provide adequate ventilation.

PRECAUTIONS

Wear suitable gloves and eye/face protection. Carefully read the H and P statements on the packaging. Ask for the safety data sheet.

