

Cement Based Ready to Use Plastering Slurry



PRODUCT DESCRIPTION

INKA-HTM reinforced with special chemicals, is a high adherence, water resistant, smooth finish plaster for all types of concrete surfaces.

AREAS OF USE

- to correct and smooth the surfaces of all indoor and outdoor concrete,
- as a makeup on exposed concrete surfaces,
- as a preliminary coat before paint jobs.

TECHNICAL DATA

- **Appearance:** Grey powder
- **Unit Weight of Fresh Mortar:** ~ 1,8 kg/lf
- **Pot Life:** ~ 60 minutes
- **Storage:** 12 months when kept in a dry and closed area stacked in loads of maximum 5 bags
- **Packaging:** 25 kg craft paper bag with PE lining
- **Application Temperature:** Ambient temperature must be above +5°C; substrate temperature must be between +5°C and +25°C.
- **Standard:** Complies with TS EN 1504-3.
Non-structural repair product, PCC (Polymer modified hydraulic mortar and concrete) 3.1 Mortar application by hand/R2/Unreinforced

APPLICATION

Surface Preparation: Surface must be cleaned from all loose particles, dust, grease, oil, scale and rust. (cleaned with pressurized water @ 100 bars) Cleaned substrate should be wetted with a brush or sponge.

Product Preparation: **INKA-HTM** should be sprinkled onto water in a clean container while mixing with a slow speed compulsory mixer until a smooth, lump free paste like mix is obtained. The mortar should be left to rest for 2 minutes and becomes ready to use. Always add powder to liquid.
(above stated mixing ratio is recommendatory) Ambient temperature, humidity, horizontal, vertical and above head applications are all factors that require different consistency. Therefore necessary amount should be decided by on site trials and excessive use of mixing water must be avoided.

Application: Paste like **INKA-HTM** should be applied onto the substrate with a spatula or a trowel. The product should be used in 1 hour. At hot climates concrete surface should be pre-wetted before application. Water must not be added to fresh **INKA-HTM** mix.

After applying **INKA-HTM**, additional applications should not be made until the product fully cures. Partial cure is around 7 days. For full curing, 28 days is needed.

Application should not be made under +5°C.

Application Thickness:
1 - 2 mm in a single layer.

CONSUMPTION

Depending on the surface condition and method of application,
~ 2 kg/m² per mm.

ATTENTION

- Water must not be added to **INKA-HTM** to soften the fresh paste.
- Application should not be made when the ambient temperature is lower than +5°C and higher than 35°C.
- The remaining product should be kept closed and airtight in its original packaging.
- For outside applications, the area should be protected against direct sunlight, wind, rain and freezing temperatures.
- Tools must be cleaned with water before residues fully cure.

HEALTH & SAFETY

- Contains cement. In case of contact with skin and eyes, wash with plenty of water.
- Protective mask should be worn during the preparation of the product.

TECHNICAL SERVICES

Our technical support team is ready to answer all your questions concerning our product line.

For additional information, please contact our headquarters.

Material Safety Data Sheet of this product can be obtained from info@inka.com or from our regional sales representatives.