



PRODUCT DESCRIPTION

INKA-HTS is a single component free-flowing, self-leveling, polymer modified cementitious mortar eliminating the need for troweling.

AREAS OF USE

- as a floor screed and coating,
- as a self-leveling mortar for scaling of interior subfloors,
- as a self-leveling underlayment mortar for carpets, parquets, linoleum, PVC and latex base materials etc.

ADVANTAGES

- Selfleveling time of the fresh mortar depending on the ambient temperature is approx. 5 - 15 mintes.
- Application area can be opened to pedestrian traffic in 24 hours.

TECHNICAL DATA

- **Appearance:** Grey powder
- **Unit Weight of Fresh Mortar:** ~ 1,9 kg/lt
- **Pot Life:** ~ 15 minutes.
- **Setting Time:** depending on the ambient temperature;
for 1 mm thickness: ~1,5 hours
for 2 mm thickness: ~2 hours
- **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

Surface Preparation: Surface must be cleaned from all loose particles, dust, grease, oil, scale and rust. Cleaned substrate should be wetted with a brush or sponge. The substrate must be primed with **INKA-SA** or **SL**.

Mixing the Product: Add water into a clean container and sprinkle **INKA-HTS** at a ratio of 5 : 1 (**INKA-HTS** : Water) slowly into liquid while mixing continuously with a slow speed compulsory mixer until a smooth, lump free mix is obtained.

Allow mix to stand for 2 - 3 minutes and then apply on the substrate. Depending on the environmental temperature, the mixing water can be adjusted. Always keep in mind that dditional water will reduce the final strength of mortar and the setting time will be prolonged.

The ready mix mortar should be poured onto surface and with the help of a poker, spreaded evenly on the substrate. The mortar will then level itself throughout the surface.

Application should not be made under +5°C.

Application Thickness:

5 mm in a single pour. Thicker applications must be made in layers.

CONSUMPTION

~1.6 - 2 kg/m² per mm.

ATTENTION

- Additional water must not be added to fresh **INKA-HTS** mix.
- The substrate temperature should be between +5°C and +25°C.
- The prepared mortar should be used in ~10 - 15 minutes.
- For outside applications, the area should be protected against direct sunlight, wind, rain and freezing temperatures.
- The remaining product should be kept closed and airtight in its original packaging.
- Should not be used on humid and permanently wet surfaces.
- Tools must be cleaned with water before residues fully cure.

HEALTH & SAFETY

- Contains cement. Incase 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.