



PRODUCT DESCRIPTION

İNKA SERAFLEKS is a multipurpose, ready to use, dispersion based adhesive designed for fixing tiles, marble, insulation boards etc.

AREAS OF USE

İNKA SERAFLEKS is used for;

- Fixing tiles, natural and artificial stones,
- Fixing decoration panels, insulation panels like styrofoam and XPS onto each other and onto the surfaces of;
- Kitchens, bathrooms and other residential areas,
- Swimming pools and water tanks where high adherence is of great importance.

ADVANTAGES

- Ready to use, (no need to add water. just open and use)
- Versatile, (can be used for a wide range of applications)
- Resistant to humid surfaces, flexible,
- High adherence capability,
- Easily and quickly applied,
- Solvent free,,
- Resistant to surfaces with heat variations,
- Economical.

TECHNICAL DATA

- **Appearance:** Impure yellow paste
- **Unit Weight of Fresh Mortar:** ~ 1,5 kg/lt
- **Packaging:** 25 kg PE buckets
- **Storage:** 12 months when kept in a dry and closed area away from freezing temperatures
- **Pot Life:** ~ 30 minutes (@ 20°C)
- **Application Temperature:** +5°C - +40°C

APPLICATION

Surface Preparation: Surface must be cleaned from all loose particles, dust, grease, oil, scale and rust. (cleaned with pressurized water @ 100 bars) It should be clean, dry and ready for application. Smooth surfaces of concrete, stucco, sandwich panels, wood and painted surfaces should be roughened before application for better adherence.

Placing the Panels: **İNKA SERAFLEKS** must be spread onto the surface with a notched trowel. A square-notched trowel should be used for spreading thinsets on horizontal surfaces. Use V-notched trowels for spreading adhesives on vertical surfaces. Prepare only enough tile mortar to be used in 30 minutes. This will prevent it from drying out. Trowels also come in two different notch depths. Use one that is two-thirds the thickness of the tile you are setting. The first tile should be laid in a corner and should be pressed into adhesive giving twisting and front and back sliding motion. 2 to 6 mm joint spacing should be left in between the tiles depending on their size.

Application should not be made under +5°C.

SERAFLEKS's high adherence feature makes tiling possible starting from top to bottom. The mortar residues left on tiles should be quickly removed with a wet sponge.

Filling the joints: Grouting with **İNKA-HD** and/or **DERZFLEKS** should be made 3 days later.

CONSUMPTION

Depending on the surface condition ~ 1,5 kg/m² per mm.

ATTENTION

- Application thickness should not be more than 3 mm.
- In order for **İNKA SERAFLEKS** to dry, the application surface of the material should be absorbent, or the dry out time will be extended considerably.
- While fixing flexible tiles, constant pressure must be applied onto the corners until the adhesive sets.
- The glazed surfaces of old tiles should be chipped for better adherence and performance.
- Fresh mortar can easily be cleaned with water. The cured product should be removed mechanically.

HEALTH & SAFETY

- Contains cement and acrylic dispersion. Incase of contact with skin and eyes, wash with plenty of water.
- Protective mask should be worn during the preparation of the product.
- Mechanical ventilation might be needed when used in small spaces and/or in spaces with insufficient ventilation.

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.