

EMP 101/S

Solvent Based Surface Primer & Protection Agent



INKA.3.03.TB.066 30/08/2015/02

INKA®

PRODUCT DESCRIPTION

INKA-EMP 101/S is a solvent containing, silicon based, non-film forming, hydrophobic surface impregnating agent, designed to protect porous substrates.

AREAS OF USE

INKA-EMP 101/S;

is used to seal porous surfaces with its water repellent feature such as,

- Natural stones, marbles, travertine etc,
- Pressed bricks, special type composite and concrete slabs,
- Classic, historical structures,
- Old and new structures where preservation of natural appearance is of great importance.

ADVANTAGES

- Water repellent feature makes it watertight.
- Prevents pollution, oil and rust from harming surfaces.
- Thanks to its hydrophobic nature, surfaces will have a self-cleaning effect.
- Helps substrates preserve its natural appearance.
- Ensures perfect water vapor permeability allowing the surface to breathe, thus preventing humidity inside living spaces.
- Provides perfect freeze-thaw cycle and UV resistance.
- Delivers high resistance to capillary water penetration.
- Stops formation of mold, algae and efflorescence salts by eliminating the side effects of freeze - thaw cycles thus preventing aging.
- Improves the efficiency of heat insulation.

TECHNICAL DATA

- **Appearance:** Transparent liquid
- **Density (@ 20°C):** 0,84 ± 0,02 kg/lt
- **Storage:** 12 months when kept unopened and away from freezing temperatures
- **Packaging:** 15 kg metal bins.

APPLICATION

Surface Preparation: Surface should be thoroughly cleaned by jet spray or sand blasting.

Old joints must be repaired, cleaned, regouted.

INKA-EMP 101/S must be applied and worked onto dry surface by a brush or roller until it saturates the substrate.

CONSUMPTION

Depending on surface condition and porosity, 150 - 300 g/m².

ATTENTION

- **CONTAINS SOLVENT! INFLAMMABLE!**
- Do not get close with open fire. Do not smoke near the product and/or its packaging.
- Application should be made between +5°C and +40°C.

CLEANING

All the equipment can be cleaned with kerosene.

HEALTH & SAFETY

- Contains SOLVENT and is INFLAMMABLE.
- Use of protective gloves and goggles would be appropriate.
- Washing the skin and/or clothing with plenty of water would be adequate if contact occurs.
- 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.