

# YES

## Surface Hardener & Impregnation Agent

### PRODUCT DESCRIPTION

**INKA-YES** is a water based acrylic emulsion, designed to improve surface strength of all concrete base construction materials.

### AREAS OF USE

**INKA-YES** is generally used;

- For dust proofing of concrete surfaces,
- To protect concrete against the adverse effects of de-icing salts and freeze-thaw cycles,
- To seal concrete surfaces against damaging effects caused by chemicals like fossil fuels, oil derivatives and domestic waste,
- To improve surface strength of all types of concrete structures, old and new.

### TECHNICAL DATA

- **Appearance:** Milky white liquid
- **Density:** ~ 1,01 kg/lt (@ 20°C)
- **Chloride:** nill
- **pH:** 4,5 – 6,5
- **Storage:** 24 months if stored properly in original unopened sealed packaging protected from frost.
- **Packaging:** 5 kg, 30 kg and 200 kg PE bins and drums
- **Ambient Temperature for Application:** +5°C to +40°C
- **Service Temperature:** Cured product on surface is resistant to temperatures between -20°C and +50°C
- **Initial Curing:** Depending on ambient temperature 4 - 8 hours
- **Final Curing:** 24 hours

### APPLICATION

The substrate should be cleaned from all loose particles, dust, dirt and grease. For newly laid concrete, the application should be made with a spray-gun to avoid ponding, just after the surface water has evaporated.

**INKA-YES** is taken into a clean container, applied and worked onto surface with a bristle brush or roller. Ponding on surface should be avoided by distributing the excessive product evenly throughout the substrate. Surface should then be left to dry.

### CONSUMPTION

Depending on surface condition and porosity, 100 - 200 g/m<sup>2</sup>.



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### ATTENTION

- **INKA-YES** should be thoroughly mixed before use. (excessive mixing must be avoided)
- \*\*Storage conditions of the product, as stated in this TDS should be complied with and application should not be made under +5°C.
- The product should be kept away from frost. If accidental freezing occurs, the thawed product should not be used.
- Ponding of **INKA-YES** on surface should be avoided as the cured product will be extremely hard to remove. If the product is not cleaned or distributed evenly throughout the substrate, undesired staining may occur.
- Application should not be made under direct sunlight.
- Following the application, surface must be protected against rain for 4 to 8 hours depending on the ambient temperature and traffic must not be allowed for 24 hours.
- Tools and equipment should be washed immediately after use to prevent clogging of the spray nozzles. Nozzles can be cleaned with water right after the application or placed in a bucket of water until the next application.
- Following the initial application, the colour of **INKA-YES** on the surface is white. But, it will turn translucent in 30 mins. to 1 hour.

### HEALTH & SAFETY

- The curing compound is not toxic, use of protective gloves and goggles would be appropriate.
- Contains acrylic dispersion. 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](mailto:info@inka.com) or from our regional sales representatives.