



## Two Component, Ready to Use Floor Hardener

### PRODUCT DESCRIPTION

**İNKA HZS-2** is an economical two component abrasion and wear resistant floor hardener with special color options.

### AREAS OF USE

Indoor and outdoor applications and especially on old concrete surfaces of industrial floors, parking areas, production areas, stock areas, hangars, supermarkets and such similar surfaces which should be dustfree and abrasion and wear resistant.

### TECHNICAL DATA

- **Appearance:** Comp. A: Milky white liquid  
Comp. B: Powder with optional colors
- **Unit Weight of Fresh Mortar:** ~ 2 kg/l
- **Packaging:** Comp. A: 6 kg PE bin  
Comp. B: 25 kg craft paper bag with PE lining
- **Storage:** 12 months when kept in a dry and closed area stacked in loads of maximum 5 bags, away from freezing temperatures
- **Pot Life:** 30 - 40 minutes (@ 20°C)

### APPLICATION

**Product Preparation:** Surface must be clean, free from loose particles, dust, grease, oil, scale and rust. (cleaned with pressurized water @ 100 bars) All gaps and holes should be grouted with **İNKA-HT**. Cavities deeper than 1 cm should be filled with **HT 200**. Superficial cracks should be filled with **HT 100**.

**Mixing the Mortar:** Comp.B (25 kg powder) should be slowly added onto Comp.A (6 kg liquid) while mixing with a speed controlled hand operated compulsory mixer until the mortar becomes smooth, cohesive and free of lumps and air bubbles. The prepared mortar should be used in 30 to 40 minutes @ 20°C. Pot life will be shortened at higher temperatures.

**Application:** Two methods of application can be made.

1. **İNKA HZS-2** is applied with a brush or roller onto the surface.
2. **İNKA HZS-2** is poured onto surface and spreaded with a poker.

Either way, 2 coats of application should be made with wet on wet method without waiting for the full curing in between the coats. 3 kg per m<sup>2</sup> per coat should not be exceeded in order to prevent shrinkage cracks.

### CONSUMPTION

Depending on the surface condition and application thickness;  
~ 2 - 4 kg/m<sup>2</sup>.

### ATTENTION

- Ambient temperature of the application area should be above +8°C.
- Component A (liquid) should be protected from freezing temperatures during transportation and storage. If accidental freezing occurs, the product should be discarded as it will lose its physical and chemical properties.
- For outside applications, the area should be protected against direct sunlight, wind, rain and freezing temperatures, otherwise cracks may form during floating.
- The remaining product should be kept closed and airtight in its original packaging.

### HEALTH & SAFETY

- Contains cement and acrylic dispersion. In case 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.
- Tools must be cleaned with water before residues fully cure.