



Extra Quick-Setting Waterproofing Compound



PRODUCT DESCRIPTION

INKA-S2 is a ready to use, extra quick setting, silicate based waterproofing compound. When mixed with cement it sets in 20 - 30 seconds to seal severe water infiltrations.

AREAS OF USE

INKA-S2 is used to fast stop/seal severe water infiltrations on concrete walls, rock surfaces of basements, tunnels and retaining walls. It can be used as an emergency sealer/ waterproofing compound for small openings on boat hulls.

TECHNICAL DATA

- **Appearance:** Light red opaque liquid
- **Density (@20°C):** 1,25 ± 0,03 kg/lt
- **pH:** alkali
- **Chloride:** nil
- **Storage:** 24 months when kept unopened and above -10°C.
- **Packaging:** 7 kg, 35 kg PE bins and 250 kg steel/PE barrels

PREPARATION & DOSAGE

Surface preparation: The source of severe water infiltration should be cleaned from all loose particles and deepened to form a reverse conic shape. (2 to 3 cm's)

Product preparation & application: 1 part of **INKA-S2** is quickly mixed with two parts of fresh portland cement in a plastic bowl for a few seconds. The prepared paste should be tucked into the cavity and pressed firmly for about 30 seconds until the paste like plug sets.

INKA-S2 is an extremely fast setting product therefore the mixing should be completed in 15 seconds and the paste should be placed in its final position in the remaining 15 seconds.

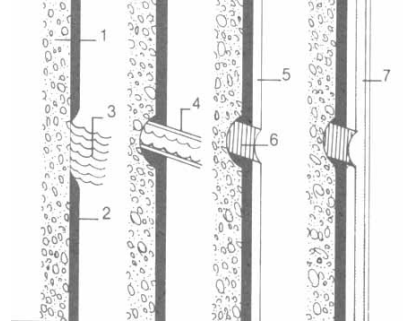
In order to prevent waste, small amounts should be prepared at each mix.

ATTENTION

INKA-S2 is a cement additive, **dilution is not recommended.**

The set mortar can not be reused and should be discarded.

INKA-S2's function in INKA-S1 application;



1. Concrete, rock or masonry surfaces of application should be cleaned from all loose particles.
2. Preliminary waterproofing with **INKA-S4**.
3. Infiltrations collected/canalized at one or more point/s.
4. Plastic drainage tube placed into the cement paste prepared with **INKA-S4** to set.
5. Two coats of rendering made with **INKA-S1**.
6. Removal of the plastic drainage tube and plugging the water infiltration with **S2** paste.
7. Final rendering coat with **INKA-S1**, and surface finishing.

INKA-S2 should never be diluted with WATER!

HEALTH & SAFETY

INKA-S2, is a caustic based admixture and may cause chemical burns, therefore rubber gloves and safety goggles should be worn at all times. If contact with eyes occur, rinse immediately with plenty of water and seek medical attention if necessary.

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.