

Set Accelerating Admixture for Concrete & Mortar



PRODUCT DESCRIPTION

İNKA-S3 is a chloride based set accelerating admixture designed for use in concrete and mortar which does not contain steel reinforcement.

AREAS OF USE

- in precast concrete slabs without steel reinforcement,
- in production of dustproof, solid surfaces,
- in production of large concrete areas which has to be opened to early traffic,
- in cold weather concrete pours (without steel reinforcement) to accelerate the setting time therefore protecting the concrete against frost.

PRODUCT PROPERTIES & DOSAGE

İNKA-S3 is diluted with water at a ratio of 1 : 7 to 1 : 10. The diluted mixing water is then added directly to the dry mix concrete.

The most important thing that has to be considered when using İNKA-S3 : The concrete or mortar has to be prepared in small quantities before pouring; should be well placed, compacted and/or leveled in 15 minutes max. **If this period is exceeded, the concrete or mortar will not set!**

Following this technical datasheet's application directions will help you obtain an abrasion resistant, dustproof, rock solid surface.

İNKA-S3 will help protect the concrete (or mortar) against frost up to -5°C.

TECHNICAL DATA

- **Appearance:** Clear green liquid
- **Density (@20°C):** 1,22 ± 0,03 kg/lt
- **pH:** 7 - 8
- **Chloride:** contains chloride
- **Storage:** 24 months when kept unopened in its original packaging.
- **Packaging:** 7 kg, 35 kg PE bins and 250 kg steel/PE barrels
- **Standard:** complies with- ASTM C494-81 Type C

ATTENTION

1. **İNKA-S3** contains chloride! Therefore it should not be used in concrete with steel reinforcement.
2. The accelerating effect of **İNKA-S3** should not be discarded therefore the concrete and/or mortar should be prepared in small quantities and be poured, placed and compacted in 15 minutes max.
3. **The set mortar can not be reused and should be discarded!**



HEALTH & SAFETY

İNKA-S3 contains chloride 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.