YAPI KİMYASALLARI
CONSTRUCTION CHEMICALS

BA/2000

Cold Weather Concreting Admixture

DATA SHEET DATA SHEET DATA SHEET DATA SHEET DATA SHEET DATA SHEET DATA SHEET DATA SHEET DATA SHEET

DESCRIPTION

İNKA-BA2000 is a chloride free economical liquid form admixture that is used to produce concrete in moderately low temperatures.

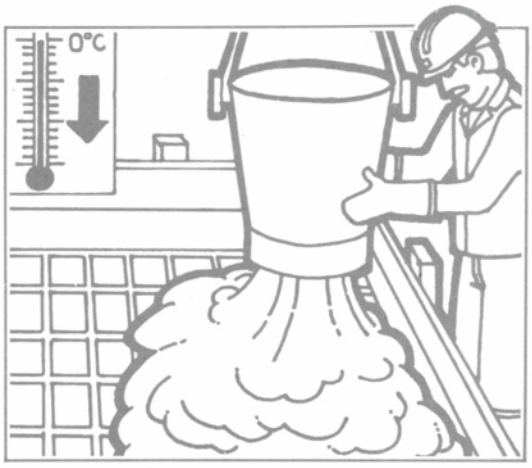
USES and ADVANTAGES

Used in concrete pours in cold conditions such as minor daytime and overnight frost and expected cold periods(where temperature reaches as low as -10ºC).

Besides its plasticising affect, giving the concrete greater resistance to water permeability and freeze-thaw cycles, **İNKA-BA2000** may as well be used along with normal plasticisers.

TECHNICAL DATA

- **Colour** : Light brown liquid
- **Specific Gravity:** 1,20 ±0.03 kg/l (20°C)
- **pH** : 7.0-8.0
- **Chloride** : Nil
- **Shelf Life** : 1 year unopened
- **Packaging** : 35 kg, 250 kg barrels and bulk delivery



DOSAGE

İNKA-BA2000 is used 1 % by weight of cement.

APPLICATION

- **İNKA-BA2000** is preferably added to the mixing water or added separately with the mixing water to the concrete mix. Addition to dry mixed aggregates is not recommended.
- In cold weather conditions cement should not be less then 300 kgs per cubic meter and full advantage of the water reducing capabilities of **İNKA-BA2000** should be taken by using minimum amount of mixing water.
- All aggregates should be free from frost and if necessary should be heated. Minimum temperature of concrete should be kept at 5°C.
- Necessary precautions should be taken like insulation of the formwork and exposed surfaces.
- Reinforcements should be free from water, frost, snow and ice and should be pre heated if necessary.
- During application, ambient and surface temperature should be above +5°C.

ATTENTION

If frozen, **İNKA-BA2000** should be left to thaw gradually in a heated environment and direct contact with flame must be avoided.

ISO 9001
BUREAU VERITAS
Certification

1

1 1 İNKA.3.03.TB.022 20/11/2007/04

Bu broşürdeki bilgiler elimizdeki en son verilere ve deneylere dayanmaktadır. Bununla beraber elde edilecek sonuçlar, kontrol imkanlarımız dışında kalan muhafaza şartları, uygulama şekil ve koşullarına bağlı olarak değişkenlik gösterebilir. Dolayısı ile garantimiz sevk edilen ürünün kalitesi ile sınırlıdır. İnka mamullerle ilgili yapılacak her türlü teknik değişiklik, kod ve ambalaj değişikliği hakkını saklı tutar.

The technical information on this data sheet is to the best of our present knowledge and long term experience of INKA's R&D Department. However, the results obtained may vary in accordance with the care taken and the method of application over which we have no influence. Our guarantee is therefore limited to the quality of the materials delivered.