



# CHEMA FOAM

BUILD YOUR DREAM

## CHEMA RAPID

CHEMA RAPID is a Special liquid admixture, formulated to accelerate setting time and to produce high early strength, ready to use directly with concrete soluble in water and It complies with ASTM C494 type C.



### Product Data:

|                 |  |
|-----------------|--|
| <b>Color:</b>   | Pale Straw   |
| <b>Form:</b>    | Liquid   |
| <b>Package:</b> | 5 Kg & 20 Kg (Jerry cans) - 220 Kg (barrel drum) - 1200 Kg (tank). |
| <b>Storage:</b> | 12 months when stored at between 2 to 50 °C.                       |

### Technical Data :

|                                     |            |
|-------------------------------------|------------|
| <b>Density, (g/cm<sup>3</sup>):</b> | 1,2 ± 0,03 |
| <b>PH:</b>                          | 6-7        |
| <b>Chloride content, (%):</b>       | Nil        |

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### ■ USES:

- Cold weather construction.
- Pre-stressed concrete.
- Precast concrete.
- Ready-mixed concrete where early demoulding is essential.

### ■ ADVANTAGES:

- Faster setting rate.
- Provides corrosion protection.
- Increase early strengths.
- Cold weather construction.
- Early stripping and re-use of forms.
- Chloride free.

### ■ DOSAGE:

- **Typical Dosage:** 2-6% BY CEMENT WEIGHT.
- **Adjustments:** The water content in the concrete mix should be adjusted accordingly. Dosages outside the typical range can be used to meet specific mix requirements, provided extensive trial mixes and laboratory tests are conducted. Shall not be added to dry cement.



#### OFFICE

11Obour Buildings - Salah Salem  
Nasr City Cairo - Egypt.

#### FACTORY

10th of Ramadan  
B4 industrial zone

