**HAWKS®**

# RAPIDSET

*Quick Setting & Rapid Hardener for Cement/Concrete*

- RAPIDSET is a most effective and dependable concrete hardener of an excellent quick-setting and Rapid hardening agent and of a thoroughly satisfactory waterproofing admixture. Besides this unique and remarkable compound offers other advantages as well.
- RAPIDSET has been tested and approved by various Central and State Government laboratories. In addition, numerous laboratory tests and field trials have been carried out by the authorities of various important projects, in order to determine the efficiency of this compound. The results of each test and trial in respect of RAPIDSET have been uniformly impressive and consistent throughout. As a result, this compound is now being extensively used at various important projects throughout India.

**Environment friendly Lead free**

## PRODUCT BENEFITS

- Improving Strength and durability especillay against heavy loads.
- Doubles the life of concrete structures subject to wear and tear, disintegration, abrasion and erosion
- Increases the ultimate crushing strength of concrete to a considerable extent
- Accelerates to a great extent the setting time of cement,On Ordinary Portland Cement its normal setting time down is taken to a few minutes
- Accelerates the hardening of cement,, seven day's hardness can be achieved in 2 to 3 days.
- It is a excellent and dependable waterproofing compound.
- Concreting can be continued at **Cold/Freezing temperature**.

**SHELF LIFE**
24 Month's from mfg. date. Keep in a Store in a cool & dry place

Because of its quick-setting and rapid hardening qualities, RAPIDSET saves considerable expenses on labor, formwork etc. as well as by speeding up construction work. Besides, RAPIDSET is of considerable advantage in the manufacture of pre-cast concrete products.

*Note: The information given in this literature is in good faith, but without warranty as conditions of storage and use vary and are beyond our control.*

## HAWKS PAINTS & COATINGS PVT LTD

**BUILDING NO-6,HDIL COMPLEX,MEGHDOOT INDUSTRIAL ESTATE,VIRAR(E)-401303**
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hawkspaints

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## DIRECTIONS

Stir the compound thoroughly before use. In order to achieve uniform mixing, the compound should be added to the gauging water used for making concrete mix.

The mixing proportion recommended for all normal requirements is 1 lit. of RAPIDSET for every bag of cement. However, if a still quicker setting and hardening is desired, the mixing proportion should be increased to a maximum of 2 lit. of RAPIDSET per bag of cement.

While concreting at freezing temperatures, the mixing proportion will have to be increased upto 3 lit. of RAPIDSET for every bag of cement. In cold climate the compound has a tendency to turn solid. If this happens, the drums of RAPIDSET should be placed in hot water until such time the contents become liquid.
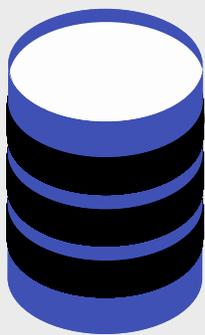
Setting time of Rapidset with different dosage in 50 kg. Cement bag

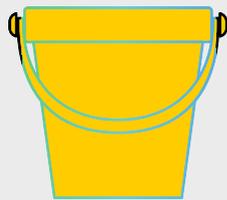|  | Control Mix | 1 lit | 2 lit | 3 lit |
|---|---|---|---|---|
| Initial Setting Time | 182 Min | 104 Min | 24 Min | 11 Min. |
| Final Setting Time | 279 Min | 16 Min | 66 Min | 53 Min. |

## RECOMMENDED APPLICATION

*Under Water Foundations  *  Machinery Foundation * Concreting at freezing temperature  * Emergency Repair works * Industrial Flooring * Airfields, Shipyards, Docks & Godown *Precast Concrete * Dado works

**PACKAGING**



**210 LTR**     **20 LTR**     **10 LTR**     **5 LTR**   **1 LTR**

Whilst HAWKS PAINTS & COATINGS PVT LTD strives to ensure that any advice, information or recommendation given are appropriate and correct. It cannot accept any liability directly or indirectly arising out of the use of our products since the method and application of the products are beyond its control

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