

RAPIDCRETE

Accelerating Admixture for Mass Concrete



RAPIDCRETE ready to use, liquid admixture is designed to make more uniform and predictable quality concrete while accelerating the setting time and strength development. **RAPIDCRETE** admixture meets ASTM C 494 requirements for Type C, accelerating, admixture.

FEATURES

- Increased early and ultimate strengths – compressive and flexural
- Accelerated setting time characteristics
- Can be used for concrete interlocking blocks, paving slabs, curb stones, cement blocks or any other non-structural concrete work.
- At site **RAPIDCRETE** can be used for concrete void fillings, concrete or mortar beddings, rendering, plastering
- Highly recommended for concrete roads, Roller compacted concrete where early strength is critically important
- Not recommended for reinforced or pre-stressed concrete.

ADVANTAGES

- Superior finishing characteristics for flatwork and cast surfaces
- Earlier finishing of slabs – reduced labor costs
- Reduced protection time in cold weather
- Earlier stripping and reuse of forms

- Easy to disperse in concrete mixtures, avoiding many of the problems associated with powder admixtures.

DOSAGE

The optimum dosage should be determined by site trials with the particular raw materials. As a guide, the dosage rate is normally in the range of 1 liter to 3 liters per 100kg of cement.

DIRECTIONS FOR USE

RAPIDCRETE should be dispensed into the fresh concrete or with the final quantity of mixing water. It should not come into contact with dry cement or other admixtures until they are mixed in the concrete batch. **RAPIDCRETE** should be ideally dispensed with automatic equipment, thus ensuring uniformity of admixture used throughout the job.

PACKAGING AND STORAGE

RAPIDCRETE is supplied in 5, 10,25 and 205 liters drums or bulk delivery. **RAPIDCRETE** should be stored under shade. The shelf life of **RAPIDCRETE** is 12 months in its unopened drums and tanks. Once opened, we recommend that the balance be consumed within 3 months. Stir the content prior to use.

TECHNICAL SERVICE

The company provides good servicing from a team of dedicated specialists in the field. When used in accordance with its current published directions, the product will perform as described in this catalogue. Millennium Concrete Technologies will not be responsible for difficulties caused by other materials, conditions or inferior workmanship and quality control. We reserve the right to determine the true cause of any difficulty by accepted test methods.

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