

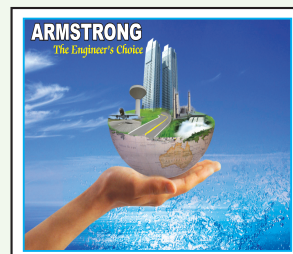
ISO American Global Standards
Certified ARMSTRONG's Product

RAPIDSTRONGTM QS

Quick setting-rapid hardening for cement / concrete waterproofing compound
(Complies with IS 2645-2003)

DESCRIPTION OF PRODUCT

RAPIDSTRONG QS - is the only product of its kind that combines the qualities of 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, anti washout.



RAPIDSTRONG QS - 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 RAPIDSTRONG QS have been uniformly impressive and consistent throughout. As a result, this compound is now being extensively used at various important projects throughout India.

FEATURES / ADVANTAGES

RAPIDSTRONG QS : is unequalled as a concrete hardener. Test results establish the fact that it doubles the life of concrete structures subject to wear and tear, disintegration, abrasion and erosion. It also increases the ultimate crushing strength of concrete to a considerable extent, consequently improving its durability and resistance against heavy loads.

QUICK SETTING

RAPIDSTRONG QS Accelerator to great extent the setting time of cement. By incorporating this compound, the setting of ordinary Portland cement can be regulated from its normal setting time down to a few minutes.

RAPIDSTRONG QS - HARDENING

RAPIDSTRONG QS also accelerates the hardening of cement. According to the test findings, seven days' hardness can be achieved in 2 to 3 days.

WATERPROOFING

RAPIDSTRONG QS is an excellent and dependable waterproofing compound and it can be used with thoroughly satisfactory results for waterproofing of all types of concrete structures.

ANTI WASH : RAPIDSTRONG QS Due to its excellent, quick setting, rapid hardening and waterproofing properties, the concreting / repairs placed under water it works like a anti washout admixture.

CONCRETE IN COLD WEATHER

RAPIDSTRONG QS is of considerably value when concreting in cold weather. It increases the heat evolution of ordinary Portland cement as well as its rate of hardening, especially useful / necessary at low temperatures. Accordingly by the addition of RAPIDSTRONG QS, concreting can be continued at freezing temperatures.



- Reduces the setting time of cement considerably
- Anti wash out admixture for under water foundations / repairs.
- Render cement / concrete completely watertight
- Produces 7 days hardness in 2 days
- Enable concreting in extreme cold climates
- Improves ultimate abrasive hardness.
- Renders concrete floors dustless and oil proof.
- Improves ultimate compressive strength

ECONOMY

Any increase in construction costs owing to the additions of RAPIDSTRONG QS is entirely justified by the protection, durability and greater strength it imparts to concrete structures. In fact, the use of RAPIDSTRONG QS proves very economical in the long run because of its advantages, by which the frequency of wear and tear and subsequent repairs is very much reduced.

In addition, because of its quick – setting and rapid hardening qualities, RAPIDSTRONG QS saves considerable expense on labour, form work, etc., as well as by speeding up construction work. Besides, RAPIDSTRONG QS is of considerable advantages in the manufacturing of precast concrete products. The additional cost involved in using this material, is fully equated by increased number of operations.

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 Ltr of RAPIDSTRONG QS for every standard size cement bag of 50 Kgs. However, if a still quicker setting and hardening is desired, the mixing proportion should be increased to 2 Ltrs of RAPIDSTRONG QS per bag of cement.

While concreting at freezing temperatures and under water foundations, the mixing proportion will have to be increased upto 3 Ltrs of RAPIDSTRONG QS for every bag of cement. In cold climate the compound has a tendency to turn solid. If it happens, the drums of RAPIDSTRONG QS should be placed in hot water until such time the contents become liquid.

STORAGE / SHELF LIFE : It stored in proper dry place the Shelf Life is 2 yrs. from the date of mfg.

PACKING : 1, 5, 10, 20, 30 & 210 Ltrs Carboy Pack

ARMSTRONG products are tested, approved and extensively used in the works of CPWD., State PWDs', Irrigation, Housing Boards, Thermal / Hydel Power Projects, Steel Projects, Road Projects, Water works Projects, MES, Railways & Scores of important projects Internationally.

Whilst **ARMSTRONG CHEMICALS 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 products since the method and place of application of the products are beyond its control.



Manufacturers :
ARMSTRONG CHEMICALS PVT. LTD.

An ISO 9001 : 2008 Certified Company



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Authorised Distributor / Stockist

**TRUSTED AND ACCLAIMED FOR
ITS EXCELLENT DEPENDABLE
MULTIPLE ACTION PERFORMANCE
OF WATERPROOFING**

