

ROCKMAX[®] KAZ418

HIGH PERFORMANCE RETARDING
AND PLASTICISING CONCRETE ADMIXTURE



INTRODUCTION

Rockmax KAZ418 is a brown liquid plasticiser and retarding concrete admixture. It use effectively in ready mixed concrete plants. Its provide mid range water reduction from 12%-18% and delay setting time of concrete mix. The material is formulated by synthetic raw material and modified lignosulphonate materials under quality control conditions.

Rockmax KAZ418 conform to ASTM C494 as type B and type D.

AREA OF USES

Rockmax KAZ418 is used to many concrete works including ready mixed concrete plant and concrete structure such as mat foundations, dams, tunnels, retaining walls, water storage structures, runways, ports, roof desks and etc.

ADVANTAGES

- Improve workability.
- Maintain workability during hot weather transportation.
- Extension setting time.
- Achieve specific strength at lower cement content.
- Water reduction increase compressive strength.
- Minimize risk of segregation and bleeding.
- Increase durability in concrete.
- Chloride free.

TECHNICAL PROPERTIES

Color and Form: Brown liquid

Specific Gravity: approximate 1.18

Air Entrainment: typically less than 2%

Chloride Content: Nil

DOSAGE

The experienced optimum dosage is approximate 0.3-0.7 litres per 100kg of cement materials. This dosage is just only guild line for concrete mix only.

We recommended that the trial concrete mix must be proceeding on site with actual materials. To determine the best optimum dosage, the result such as compressive strength, slump, setting time and etc should be analyzed carefully. For more information and assistance please contact Rockmax Technical Services Team.

Rockmax KAZ418 is suitable with all type of Portland cements, fly ash, silica fumes, micro silica or GGBFS and including all Rockmax Admixture products.

PACKAGING

210 litre steel drums. For larger package could be supplied as per request.

STORAGE

Storage in shade and dry condition at 10-40°C. Avoid from sunlight, frost, water, moisture and high temperature. The freezing point is approximate -3°C.

SHELF LIFE

12 months if kept in original package and proper storage area.

PRECAUTIONS

Rockmax KAZ418 is not hazardous material. However avoid contact with skin and eyes. Safety goggles and gloves must be used during application. In case of skin of eye contact, rinse with plenty of water and see medical immediately. If swallowed must be see medical immediately. Do not induce vomiting. **Rockmax KAZ418** is not flammable.

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IMPORTANT NOTE!!

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