

ROCKMAX[®] KAZ6000

SUPERPLASTISER HIGH RANGE WATER REDUCING



INTRODUCTION

Rockmax KAZ6000 is chloride free, high range water reducing concrete admixture. Its formulated from selected modified polymers specially designed to dispersing cement particle in concrete mix results in good flowing concrete, high early and ultimate strength.

Rockmax KAZ6000 conforms to ASTM C494 as type A and type F.

AREA OF USES

Rockmax KAZ6000 is used to all type of concrete structures. Large pour concrete, precast concrete, mass concrete, dense reinforcement concrete.

ADVANTAGES

- Good improve workability.
- High early strength.
- High ultimate strength.
- Normal setting time.
- 30% water reduction.
- Dense concrete.
- Chloride free.
- Easy to pour.

TECHNICAL PROPERTIES

Color and Form: Brown liquid

Specific Gravity: approximate 1.18

Air Entrainment: typically less than 2%

Chloride Content: Nil

Water reduction: 20-30%

DOSAGE

The experienced optimum dosage is approximate 0.5-1.5 litre 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 KAZ6000 is suitable with all type of Portland cements, fly ash, silica fumes, micro silica or GGBFS and including all Rockmax Admixture products.

Overdosing cause increase in flow of concrete and setting time of concrete.

PACKAGING

210 litre steel drums. For larger storage 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 KAZ6000 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 KAZ6000** is not flammable.

CONTACT DETAIL

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IMPORTANT NOTE !!

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