

ROCKMAX[®] KAZ8000

SUPERPLASTICISER AND SET RETARDING
CONCRETE ADMIXTURE



INTRODUCTION

Rockmax KAZ8000 is chloride free, high range water reducing and set retarding concrete admixture. It use especially for high early and ultimate strength in hot climate with extend setting time. It is formulated from modified naphthalene sulfonate and retardant.

Rockmax KAZ8000 conforms to ASTM C494 as type A, D and G.

AREA OF USES

Rockmax KAZ8000 is used for mass concrete placement, hot climates area, mat foundation or highways, roadways, bridges, runways, power plants, dams, seaports or any concrete structure which require high quality concrete.

ADVANTAGES

- Good improve workability.
- High early strength.
- High ultimate strength.
- Extend working time.
- Normal setting time.
- 30% water reduction.
- Reduce risk of segregation and bleeding.
- Reduce risk of shrinkage and creep.
- Dense concrete.
- Chloride free.

TECHNICAL PROPERTIES

Color and Form: Dark brown liquid

Specific Gravity: approximate 1.20

Chloride Content: Nil

Water reduction: 20-30%

pH value: 6 - 7

DOSAGE

The experienced optimum dosage is approximate 0.8-2.0 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 KAZ8000 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 set retarding.

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 KAZ8000 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 KAZ8000** is not flammable.

CONTACT DETAIL

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IMPORTANT NOTE!!

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