

ROCKMAX[®] KAZ R

WATER REDUCING AND RETARDING CONCRETE ADMIXTURE



INTRODUCTION

Rockmax KAZ R is a liquid water reducing and retarding concrete admixture designed to use for roller compacted concrete (RCC). **Rockmax KAZ R** is manufactured under control quality and formulated from blend organic materials.

Rockmax KAZ R conforms to ASTM C494 as type B and type D.

AREA OF USES

Rockmax KAZ R is used area where long setting time required and hot weather conditions such as: RCC dams, Mass concrete structures, Mat foundations.

ADVANTAGES

- Improve workability of concrete.
- Water reduction.
- Extension slump.
- Increase setting time.
- Increase density of RCC.
- Delay setting for compaction RCC.

TECHNICAL PROPERTIES

Color and Form: Brown liquid

Specific Gravity: approximate 1.20

Air Entrainment: typically less than 2%

Chloride Content: Nil

pH value: 4-6

DOSAGE

The experienced optimum dosage is approximate 0.5-2.0 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 KAZ R is suitable with all type of Portland cements, fly ash, silica fumes,

micro silica or GGBFS and including all Rockmax Admixture products.

Over-dosing will cause extension of initial setting time. Please consult Rockmax.

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 KAZ R 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 KAZ R** is not flammable.

CONTACT DETAIL

Rockmax Company Limited (Thailand)

T: +66 2 8648658

F: +66 2 4184327

E: info@rockmax.net

W: www.rockmax.net

IMPORTANT NOTE!!

The technical information contained herein, while not guaranty, was prepared and approved by technical personnel and is true, accurate to the best of our knowledge. No warranty or guaranty is made regarding performance, stability or other factors beyond our control. Rockmax will welcome to be consultation of our performance and application. This technical datasheet supersedes and issue new edition without prior notice.
