EPOMIX RKY 102
Strength Enhancer and Grinding Aid

PRODUCT DESCRIPTION
Early and final strength enhancer and grinding aid cement admixture.

CHARACTERISTICS
EPOMIX RKY 102 increases the grinding efficiency and capacity. Also effecting the reactions of hydration, it improves the mechanical strengths of cement. Optimizes the clinker usage. İncreases in hourly production of mill is a result of dispersion effect.
EPOMIX RKY 102 decreases the agglomeration occured during the grinding.

APPLICATION
Grinding of cements type I to V, according to TS EN 197-1

USAGE
EPOMIX RKY 102 is applied by means of a dosing pump. Depending on the process type, **EPOMIX RKY 102** is applied in the first / second step or on the clinker belt. The discharge of dosage pump should be controlled periodically not to filled with cement.

TECHNICAL SPECIFICATIONS

Form : Liquid
Colour : Brown
Density : 1.040 ± 0.02 gr/cm^3 (20°C)
PH : 7.5 ± 1.0
Cl - ions Content % :
< 0.1 (EN 480-10) (According to the report B.30.2.İTÜ. 0.50.00.00/4621 of İTÜ)
Freeze harm : Complete
Stir or agitate the container before use.

Freeze temperature : 0 °C
Boiling point : 100 °C
Odor : Mild odor
Toxicity : None
Flammability : None
Clean-up : Water
Fumes during treatment : Slight
Environmental Hazards : None

Consumption :
Quality - **EPOMIX RKY 102** is used in a range of 0.025 to 0.110 liter per 100 kg of the cementitious material weight (Depending on cement mill evolution)

Relevant Standards :
TS EN 197-1

REMARKS

Usage dosages stated hereunder were obtained in laboratory conditions, they may change depending on the characteristics of other components , ambient conditions and water/cement ratio. Therefore, it is recommended that designs and tests should be conducted at sites using preliminary mixture ratios.

Packing :
Plastic jerrycan (30 kg), Drums (250 kg), Bulk (storage tanks can be provided for Bulk use)

Shelf Life:
12 months indoors, without opening original package. The product should be stored in a cool, dry storage. Do not store at temperatures below 10 °C or in direct sunlight.

SAFETY PRECAUTIONS
As with all construction chemical products, adequate precautions and care must be taken during usage and storage. Avoid direct contact with foodstuff, eyes, skin, and mouth. Keep away from children and animals. Any direct contact with skin, eyes, etc. should be washed thoroughly with clean running water and soap. Use proper safety wear, goggles, and mask, etc..

TECHNICAL ASSISTANCE
EPO Gulf Chemicals technical department with its highly trained and qualified Chemicals Marketing Advisory team provides a complete service in the field. Please consult your nearest service/sales department for assistance. Field services where provided, do not constitute any supervisory responsibilities.

NOTICE
The information given in this publication is based on present state of our knowledge. Any recommendations and suggestions are made without guarantee since the conditions and procedures are beyond our control. Buyers and users should make their own assessment of our product under their own conditions and for their own requirements

Note : *The informations contained herein is based on our technical and practical knowledge and experiences. We can, however, no guarantee for any applications out of our control and recommendations.*