

EPOMIX ARY 102

Grinding Aid and Quality Enhancer



PRODUCT DESCRIPTION

EPOMIX ARY 102 is a universal admixture that can be used in all types of cement as a grinding aid and quality enhancer. An admixture that can optimize the clinker usage by improving early and final compressive strengths.

ADVANTAGES

- **EPOMIX ARY 102** increases the hourly production in the mill and maintains a fine and homogeneous particle size distribution.
- Decreases the agglomeration (the tendency of the fine ground particles to come together) during grinding stage.
- Increases the grinding mill performance and production yield. It reduces grinding energy costs.
- Increases the efficiency of air separators and improves the air flow.
- Increases the early and final compressive strengths by min 15-20%

APPLICATION

Grinding of cements types from CEM I to CEM V

METHOD OF USE

Industrial trials are required to determine the optimum dosage. A dosing pump is required to introduce the correct dosage of **EPOMIX ARY 102** into the mill

EPOMIX ARY 102 can be fed directly into the mill or onto the feed conveyor belt by dripping. The dosage nozzle should be periodically checked to prevent blocking up.



PRODUCT DATA

Form	Liquid
Colour	Dark Brown
Consumption	0.03 – 0.15 % of cement weight (Depending on the previously made trials)
Packing	Drums / Bulk
Shelf Life	EPOMIX ARY 102 should be kept original closed packaging. Protect from excessive cold and freezing. Avoid direct air contact. Store in clean and dry tanks or containers, if possible discharge in closed systems.

TECHNICAL SPECIFICATION

Test Name	Average Result
Density @ 20°C	1.110 ± 0.03 Kg/Ltr
pH	8.3 ± 1.5
Cl - ions Content (%) (EN 480-10)	< 0.1

RELEVANT STANDARDS

EPOMIX ARY 102 meets the performance requirements of **TS EN 197-1**



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