

# EPOMIX SP 101

Flow Enhancer Cement Admixture



## PRODUCT DESCRIPTION

**EPOMIX SP 101** is an admixture to increase the mill production yield and flow rate of the ground raw materials. It is an aqueous solution of acid and bases.

## ADVANTAGES

- **EPOMIX SP 101** increases the production yield in the mill.
- Prevents the sticking during grinding. By increasing the flow rate, improves mill and separator efficiencies.
- Reduces energy costs by increasing production yield.
- Acts by increasing the surface area of raw materials.

## APPLICATION

Grinding of cements types from CEM I to CEM V

## METHOD OF USE

Industrial trials are required to determine the optimum dosage. **EPOMIX SP 101** can be fed directly into the mill or onto the feed conveyor belt by dripping.

A dosing pump is required to introduce the correct dosage of **EPOMIX SP 101** into the mill

## RELEVANT STANDARDS

**EPOMIX SP 101** meets the performance requirements of **TS EN 197-1**

## PRODUCT DATA

<b>Form</b>	Liquid
<b>Colour</b>	Brown
<b>Consumption</b>	0.02 – 0.05 % of cement weight (Depending on the previously made trials)
<b>Packing</b>	Drums / Bulk
<b>Shelf Life</b>	<b>EPOMIX SP 101</b> 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
<b>Density @ 20°C</b>	1.120 ± 0.03 Kg/Ltr
<b>pH</b>	3.0 ± 1.5
<b>Cl - ions Content (%) (EN 480-10)</b>	< 0.1



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