

Cemamil W560

White cement grinding aid to reduce grinding energy and improve quality



DESCRIPTION

Cemamil W560 is a liquid additive, formulated from selected polymers. It is specially designed to function as a grinding aid and pack-set inhibitor for white cement production.

APPLICATIONS

Cemamil W560 has been developed as a cement grinding aid and quality improvement additive for white cement production process, including Ball Mills, Vertical Mills, and other milling methods.

ADVANTAGES

- » Reducing the total cement cost by reducing production cost.
- » Increasing the production efficiency of the cement factories.
- » Reducing cement agglomeration resulting in better mill output and improved cement throughput.
- » Reducing the grinding energy cost by reducing the needed grinding time to obtain same required cement fineness.
- » Reducing the CO₂ emission as a result of reducing energy consumption for the grinding process.

COMPATIBILITY

Cemamil W560 is designed specifically for white cement.

METHOD OF USE

Cemamil W560 should be added to the clinker by using automatic dispensers to dispense the correct quantity of Cemamil W560 when added to the clinker mill feed or when added directly to the mill.

DOSAGE

The guidance dosage of Cemamil W560 is 0.02 - 0.10% of cement weight (0.2 kg - 1.0 kg per ton of cement).

Laboratory trials and cement mills trials should be conducted to determine the optimum dosage of Cemamil W560 to meet the performance requirements by using the materials and conditions in actual use.

TECHNICAL PROPERTIES @ 25°C:

Appearance:	Clear liquid/Transparent
Specific gravity:	1.08 ± 0.02
pH:	8 - 10

CLEANING

Cemamil W560 can be washed with fresh cold water.

PACKAGING

Cemamil W560 is available in 210 litre drums and 1000 litre tanks or in bulk delivery trucks.

STORAGE

Cemamil W560 has a shelf life of 12 months from date of manufacture if stored in unopened containers, at temperatures above 5°C.

If these conditions are exceeded, DCP technical department should be contacted for advice.

CAUTIONS

HEALTH AND SAFETY

Cemamil W560 is not classified as a hazardous material. Cemamil W560 should not come into contact with skin and eyes.

In case of contact with eyes, immediately flush with plenty of water and seek medical attention.

For further information, refer to the Material Safety Data Sheet.

FIRE

Cemamil W560 is nonflammable.



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- » Adhesives.
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- » Building products.
- » Structural strengthening.

Note:

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