

PRODUCT DESCRIPTION

SOL®GRIND GA-800 is a highly concentrated grinding aid formulated with selected raw materials to improve cement quality (early and/or ultimate strengths, flow) and to aid cement grinding, and accordingly increasing mill production. Based on special blend of Amines, Glycols and Special Additives.

ADVANTAGES

Reduce energy consumption enhancing the grinding process. Gives higher mill throughput, satisfying market demand during peak periods with finest and flow improvement. Decrease pack set. Increase efficiency of grinding media and separators. More efficient material handling due to improved flowability of cement. Increase compressive and flexural strengths.

STANDARDS

SOL®GRIND GA-800 complies with ASTM C465-85 as a non-harmful processing addition.

PRODUCT INFORMATION

Appearance	Brown Liquid.
Density, gm/ml	1.08 ± 0.13 @ 25 °C.
pH as supplied	8.5 – 9.5
Chloride	Nil
Shelf life	24 months if stored correctly

PACKING

SOL®GRIND GA-800 is supplied in 1000L IBC's and 30,000 kg bulk road tanker.

HEALTH, SAFETY & HANDLING

According to current regulations **SOL®GRIND GA-800** is not classified as hazardous material. However; any means of unnecessary contact with the body should be avoided. In case of splashes on skin, rinse with water. In case of contact with eyes rinse immediately with copious amount of water and seek medical care. If swallowed do not induce vomiting and seek medical care. Suitable gloves and goggles must be worn. In case of spills, spread suitable amount of sand to absorb the spills, collect and through the wet sand in suitable containers, wash the remnants with water.

Please refer to MSDS for further details.

DOSAGES

SOL®GRIND GA-800 is added into the grinding mill (first or second compartment), or into the clinker feeding channel or sprinkled / dropped into the clinker on the conveyor belt. **SOL®GRIND GA-800** is used at the recommended standard dosage rate by weight of cement. Individual dosage may vary due to different type of clinker, type of mill, desired mill output and cement performance. The recommend dosage is 0.03 - 0.10% by weight of cement.

COMPATIBILITY

SOL®GRIND GA-800 is suitable for use with all types of Portland cement and cement replacement materials e.g. GGBS, PFA and limestone. **SOL®GRIND GA-800** is compatible with all concrete admixtures.

STORAGE & DISPOSAL

SOL®GRIND GA-800 should be stored at temperatures between 10–50 °C.

FIRE RISKS

SOL®GRIND GA-800 is nonflammable material.

TECHNICAL SUPPORT

provides services like dispensing dosing pumps and storage tanks, and our cement experts will assist you in conducting plant trials. With our technical experts, we evaluate materials in our labs and propose tailored solutions for you. We also provide on-site support during product application to ensure the product is fully optimized according to the conditions and specifications.