# ABS-Grind-902

## DESCRIPTION

**ABS-Grind-902 is a comprehensive cement grinding aid which is a composite cement grinding aid which is applied as an additive to improve the effect and performance of cement powder grinding. Moreover, it can significantly enhance the cement yield, increase the strength of cement, as well as improve the fluidity of cement.**

## MAIN COMPONENT

**This product is mainly composed of organic additives, inorganic salts and so on which is optimized according to the different ratios of cement raw materials for meeting the demands of different production processes.**

## SCOPE OF APPLICATION

**Itis applied in the production of various general silicate cement, especially for slag silicate cement, volcanic ash silicate cement and so on which require the enhancement of grinding efficiency.**

## USAGE

**—> Put the appropriate amount of cement grinding aid into the grinding equipment together with cement clinker, gypsum and other raw materials in accordance with the production demand.**

**—> In the process of adding, pay attention to the even dispersion to avoid excessive adding or insufficient adding.**

## ADVANTAGES

**—> Enhance the compressive strength of cement > Reduce grinding costs by reducing grinding values with the corresponding strength being obtained.**
**> Enhance cement plant productivity by reducing grinding time.**
**> Reduce energy consumption in the grinding process and reduce CO2 emissions**

**Packaging**: 1000 Lit. IBC,200 Lit. Drum

## Technical Properties:

Chemical Base: Combination of organic additives, inorganic salts

Color: Transparent

Ph: 11-12.5

Density: 1.036+-0.01

Chloride Content: Nil

# DOSAGE

**Adding proportion should be adjusted reasonably in accordance with the different production processes and equipment. The recommended added amount is 0.04%~0.1% of the weight of cement (0.2kg-1kg per ton of cement).**

**Laboratory test and cement plant test should be carried out to determine the dosage of ABS-Grind-902 through the actual materials used and continuous test for further meeting the performance requirements.**

# STORAGE

**> The quality guarantee period is 12 months from date of manufacture if the product is stored in undamaged, unopened and sealed package.**

**> Please store the product at 2°C and 40°C under dry conditions if it is not used promptly.**

**> Avoid direct sunlight if the product is not used promptly.**

**> Stir well before use when the product is stored for a long time.**

# LEGAL NOTES

This information stated above, particularly the advice related to the application and end use of Qawam Al-Banaa products, is provided in good faith and based on Qawam Al-Banaa existing knowledge and experience with the products and in accordance with Qawam Al-Banaa recommendations for storage, handling, as well as application under normal conditions. In practice, the variations in materials, base materials and actual field conditions result in the impossibility of inferring from the information, any written advice, or any other advice provided, any warranty as to fitness for a particular purpose nor any liability arising out of any legal relationship. The user of the product must test the product for suitability for the intended application and purpose.

# ATTENTION

ABS-Grind-902 cement grinding aid is not a hazardous material.

In case of inadvertent contact of ABS-Grind-902 cement grinding aid with skin and eyes, flush immediately with plenty of water.

ABS-Grind-902 cement grinding aid is non-flammable.