B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-GRIND 2022

(Grinding Aid & Performance Enhancer.)

DESCRIPTION

HI-GRIND 2022 is a liquid dispersing agent, for use as a grinding aid and performance enhancer for the production of Portland and other hydraulic cements.

HI-GRIND 2022 complies with ASTM specification C 465 as a non-harmful processing addition. HI-GRIND 2022 is a Modified Polycarboxylate Ether Based Grinding Aid.

Uses

Hi-grind 2022 is used as a grinding aid performance enhancer for the production of Portland and other hydraulic cements.

TECHNICAL DATA

Parameter	: Powder
Color	: Dark Brownish Liquid
Specific gravity (@20 deg C)	: 1.10 ± 0.02
Viscosity @25oC	: 200-550
pH Value	: Above 6

Estimating

Packaging

Hi-grind 2022 is supplied in 230 - 250 kg drums.

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Application instructions

Dosage

0.03 - 0.07% by weight, depending on type of clinker, type of mill and desired results.

Storage

Since Hi-grind 2022 has a very low freezing point, no anti-freeze protection is needed in bulk installation. Where it is expected that the storage tanks will be exposed to below zero temperature, provision should be made for insulating and heating the tank and lines in order to prevent excessive viscosity and to aid pump ability.

Shelf life

Hi-grind 2022 has a shelf life of 6 months if kept in a cool and dry place in unopened containers. Keep away from direct sunlight

Standards compliance

Complies with ASTM C465

This Product is Formulated and Labeled and Commercial use only

For Best Results and Safest Usage, User is Specialty Directed to Consult.

Product Warranty: All recommendations, statements and technical data contained herein are based on tests we believe to be reliable and correct, HIBOND warrants its products to be free of mfg. Defects and that, at the time and place of shipment, our material will meet current published physical properties when applied within HIBOND'S directions and tested in HIBOND'S standards. HIBOND'S facility is limited to replacement of material found to be defective. As HIBOND has no control over the use to which others may put its products. It is recommended that the product be tested to determine if suitable for a specific application and / or our information is valid in particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, applications and proper installation of each product. Nothing contained herein shall be construed to be a recommendation to use or as a license to operate under or to infringe any existing patents.