

DARAGRIND™

Mineral Grinding Aid

Description

Daragrind™ is one of the largest product developments by W.R. Grace & Co. in the field of Grinding Additives for minerals, cement raw materials, coal, pure calcium carbonate, limestone, silica and quicklime.

Advantages

- Increased mill output at same fineness
- Increased fineness for same energy input
- Reduced grinding costs
- Increased powder flowability

Addition Rates

The dosage rate of Daragrind can vary from 0.005% to 0.1% by weight. The optimum dosage rate will depend on the fineness and the re-agglomeration characteristics of each material.

Material Ground	Dosage (grams per tonne)
Cement Raw Materials, Coal	200-800
Silica	500-1000
Calcium Carbonate/ Limestone	400-1000
Lime	50-400

Dosing Equipment

Daragrind should be accurately dispensed through a calibrated dosing system, suitable for mill and production rate.

Grace can advise on suitable equipment for installation, covering manual, semi automatic, and computerized systems.

Handling

Daragrind may be sprayed as received into the mill or added onto conveyor belt. Daragrind can be diluted with up to 8 parts of water to ensure greater proportioning accuracy and better distribution.

Technical Service

To assist you in obtaining optimum performance from your Grace Cement Additive, we offer advice and assistance by trained personnel, experienced in additive technology, and the facilities of our fully equipped laboratories.

Safety Information

Daragrind products are non flammable.

A Material Safety Data Sheet is available upon request.

Packaging

Daragrind products can be supplied in 205 litre drums, 1000 litre bulk boxes and in bulk tankers.

Storage

The shelf life of Daragrind products is a minimum of 12 months in original containers.

W.R. Grace (Australia) Limited, 1126 Sydney Road, Fawkner Victoria 3060 Tel.: (03)9359-2244 Fax: (03)357-2193 (A.C.N.) 004 207 532

Daragrind Mineral Grinding Aid is a trademark of W.R. Grace (Australia) Limited

We hope the here will be helpful. It is based on data and knowledge considered to be true and accurate and is offered for the user's consideration, investigation and verification but we do not warrant the results to be obtained. Please read all statements, recommendations or suggestions in conjunction with our Conditions of Sale which apply to all goods supplied by us. No statement, recommendation or suggestion is intended for any use which would infringe any patent or copyright. W.R. Grace (Australia)Limited, 1126 Sydney Road, Fawkner Australia