



CALCIUM SULPHATE B-ANHYDRITE

100% pure anhydrous synthetic calcium sulphate — a recycled, environmentally "green" by-product

PRODUCT INTRODUCTION

- CALCIUM SULPHATE B-ANHYDRITE is a 100% pure anhydrous synthetic calcium sulphate. It contains no water of crystallization.
- A recycled by-product from various industrial processes, no natural resources are used in its fabrication, making it an environmentally "green" product.
- Because post-calcination occurs in CALCIUM SULPHATE B-ANHYDRITE, the stability is assured. It also gives a negligible free lime content.
- Ground to a high surface area, giving CALCIUM SULPHATE B-ANHYDRITE a high solubility.

CHEMICAL ANALYSIS

Item	Typical value / requirement
CaO — Calcium oxide	> 30%
SO ₃ — Sulphur trioxide	> 45%
Free Lime	< 1%
Blaine	> 300 m ² /g

MAIN APPLICATION AREAS

- CALCIUM SULPHATE B-ANHYDRITE is mainly used in self-levelling, pumpable floor screeds.
- CALCIUM SULPHATE B-ANHYDRITE is extremely suited for addition in complex dry-mixes based on calcium sulpho aluminate / calcium aluminate and Portland cement.
- To reduce shrinkage via ettringite formation.

COMPANY INFORMATION

Item	Information
Company	Tangshan Polar Bear Building Materials Co., Ltd.
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