



ALPINETM

Aqua Proof



www.krishnamines.com



About Us :

Established in 1958, we are a leading private organization in South India with over 50+ years of dedicated experience in mining and processing of Limestone and its auxiliary products.

Established primarily as a Mining specialized organization by the company's founders, our purpose is to create an economically responsible mining culture through sustained, long term, efficient and environmentally sound mining practices and manufacturing methodology.

To deliver superior products to our customers, we concentrate on development of first class deposits into long term and efficient operations that is further augmented by investments into state of the art manufacturing methodology that is capable of sustained competitive advantage in various industries.

Limestone Mining and processing, Mining services, Mineral micronization & processing, Industrial Lime, AgLime, Slaked Lime Powder, Wallputty, Wall Primer, Aqua Proof Waterproofing compound, Waterproof Wallputty, Tile Adhesive, Retail fuel distributors, Horticulture and Agriculture are some of the group's undertaking.

ALPINETM Aqua Proof

Alpine Aqua Proof (available in Gray & White Cement variants) is an integral Cement based Waterproofing compound for Plaster & Concrete. It is manufactured and processed to arrest pores and capillaries to prevent water seepage while minimizing shrinkage cracks in mortars & concrete while improving workability.

We undertake delivery of products to retail outlets and construction projects around the world.

GREY CEMENT BASED

S.NO.	TECHNICAL PARAMETERS	RESULT
1	WHITENESS	40%
2	BRIGHTNESS	35%
3	BULK DENSITY (gm/ml)	1.2 to 1.3
4	PARTICLE SIZE	150 Micron
5	MAXIMUM THICKNESS (2 Coat)	1 mm to 1.5 mm
6	MIXING RATIO (AQUAPROOF : WATER)	1 : 0.70 / 0.75 byweight
7	APPLICATION LIFE (AT 30 Degree - C)	2 to 2.50 Hours
8	RECOAT TIME	4 to 8 hours
9	FULL CURE TIME	Min 24 Hours
10	COVERAGE (SQ FT/kg/mm of ideal mix)	45 - 55 sq ft
11	SHELF LIFE (from the date of manufacturing)	6 Months

Note : With normal concrete and sand / cement mortar mixes use 500 gm to 1 KG of alpine aqua proof powder for ever 50 kg of cement.

WHITE CEMENT BASED

S.NO.	TECHNICAL PARAMETERS	RESULT
1	WHITENESS	85%
2	BRIGHTNESS	84%
3	BULK DENSITY (gm/ml)	1.2 to 1.3
4	PARTICLE SIZE	150 Micron
5	MAXIMUM THICKNESS (2 Coat)	1 mm to 1.5 mm
6	MIXING RATIO (AQUAPROOF : WATER)	1 : 0.70 / 0.75 byweight
7	APPLICATION LIFE (AT 30 Degree - C)	2 to 2.50 Hours
8	RECOAT TIME	4 to 8 hours
9	FULL CURE TIME	Min 24 Hours
10	COVERAGE (SQ FT/kg/mm of ideal mix)	45 - 55 sq ft
11	SHELF LIFE (from the date of manufacturing)	6 Months