

DATASHEET

ACTIVE ALUMIN

ACCELERATOR

CHEMICAL DENOMINATION

Aluminum Oxide and Calcium Aluminate.

PROPERTIES AND APPLICATIONS

Active Alumina is a hydraulic binder that promotes excellent performance in structural materials, due to its high modulus of elasticity, refractoriness, hardness, resistance to chemical attack and resistance at high and low temperatures. Accelerates cement hardening and provides high mechanical strength. Its use is recommended for mortars that require fast drying and high resistance, refractory masses, grouts, concretes, etc.

HANDLING

Handling in a dry and well-ventilated place is required. Use dust mask and protective gloves

PHYSICOCHEMICAL CHARACTERISTICS

Analysis Item	Unit	Specified	Test Method
Visual Appearance	-	White powder	-
Al ₂ O ₃	%	> 40	-
CaO	%	< 20	-
Humidity	%	Max. 1	MIA LQ 06
Density	(g/L)	900 - 1100	MIA LQ 02
pH (1% solution)	-	10.0 – 11.5	MIA LQ 05

PACKAGING AND STORAGE

The Product remains stable for 18 months if stored in a cool and ventilated place. Keep the product in always closed bags, hygroscopic product. The product goes in multi-ply sacks weighing 25 kg.