

ANHYRITE SUPER

CaSO₄

dead burned anhydrite

ANHYRITE SUPER

is a finely ground and sieved “dead-burned” anhydrous calcium sulfate. Through high temperature calcination of gypsum, grinding to a high surface area and consistent screening it proves to be the best choice in building chemistry application and production of screeds and leveling compounds.

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calcium sulphate ions are released in pass with the hydration of cement particles. Added into a cementitious system it effectively leads to positive expansion, compensating of drying shrinkage of concrete and mortars, effectively leading to less risk on curling, delaminating of the substrate, and crack formation. The formation of so called “ettringite crystals” accelerates drying giving a more dense matrix. In turn this leads to better resistance to sulfate and other aggressive substances and improves the freeze/thaw performance of concrete and mortar.

Chemical analysis		Physical		
	%			
CaSo4	> 92	Density	1,1	g/cm3
SiO2	< 1,0	Oil absorption	<30	
fCaO	< 0,3	Average Size	1200	Mesh
LOI	< 0,3	Top Size	170	Mesh

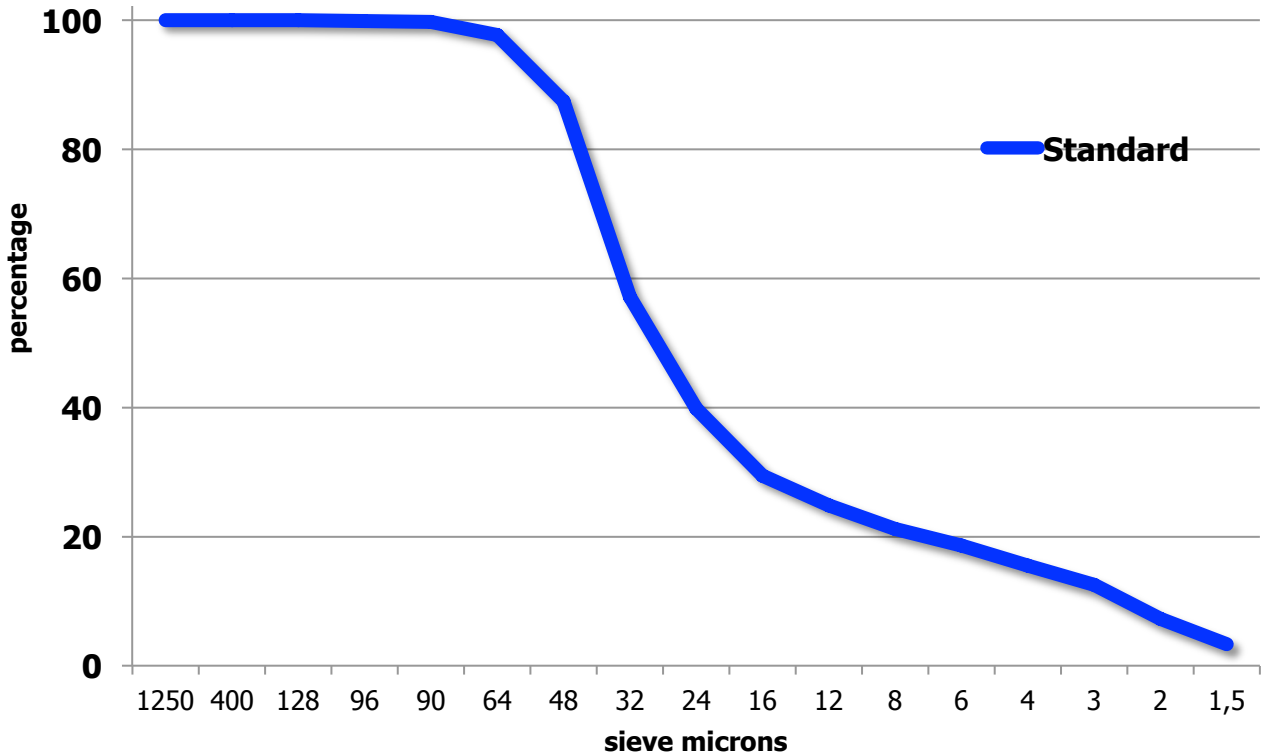


CALUMEX
Special Cement Department

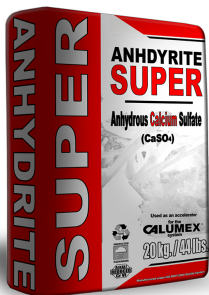
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ANHYDRITE SUPER®



D10	2,5
D50	29,1
D90	50,9
32μ	43,0 %
64μ	2,2 %
Blaine cm ² /g	3550



Delivered in 44 lbs./20 kg. plastic bags
 Or super sacks 1,38 short ton/1,25 metric ton - on wooden pallets.
Store in a dry place – do not stack pallets
 When stored properly shelf life is up to 6 months.
 Delivery rail cart or bulk truck upon request.



Information and recommendations are based upon our experience and are offered merely for advise. It does not guarantee certain properties and is based on present state of our knowledge, and does not absolve the end-user from making his/her own testing prior to use.
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