

# AR 0/4-700 Coating

Client : Quality Control Argex  
 0032/32.50.15.15

lab	Quality Control Argex 0032/32.50.15.15
Aggregate Size	0/4 mm
Certifications	EN 13055 : . (1/01/2004)

Essential char. - performance	Minimum	Average	Maximum	Declared	Standard
Particle Shape		Round			EN 13055
Crushing Resistance (T-2x30")		NPD			EN 13055
Loose Bulk Density (+- 15% of declared value)	600	768 kg/m <sup>3</sup>	800	700	EN 1097-3
Oven-Dried Particle Density (+- 15% of declared value)	976	1154 kg/m <sup>3</sup>	1320	1148	EXCA Guideline
Freezing & Thawing Resistance		NPD			EN 1367-7
Los Angeles + Micro Deval (4-6.3)		NPD			EN 1097-1 & 2
Los-Angeles (4-6.3)		NPD			EN 1097-2
Polished Stone Value		NPD			EN 1097-8
Volume Stability		0.22 %	0.50		EN 1367-8
Water Content ( from silo )	0.0	7.8 %	14.0		EN 1097-5
Water Absorption 2h	5.00	11.97 %	13.00		EN 1097-6 Filtermethod
Water Absorption 30'	4.00	10.52 %	11.00		EN 1097-6 Filtermethod
Water Absorption 5'	3.00	9.53 %	10.00		EN 1097-6 Filtermethod
Active alkalines content ( Na2O eq. )		0.061 %			LPC 37
Alkali - reactivity (qualification)		No Reactive (NR)			FD P18-542
Alkali Silica Reactivity		NPD			EN 13055
Chloride		0.001 %	0.010		EN 1744-1
Cleanliness		Pass			EN 1744-1
Release Of Dangerous Substances		NPD			EN 13055
Reaction To Fire		Euroclass A1			EN 13501-1
Total Sulphur		0.28 %	0.55		EN 1744-1
Acid-Soluble Sulfate		0.189 %	0.500		EN 1744-1

Grading ( EN 933-1 )				
sieve (mm)	mini	% passing	maxi	Declared
0.000		0.0		
0.063	0.0	8.1	15.0	
0.125	4	14	20	
0.250	9	19	28	
0.500	14	26	40	
1.000	25	39	55	
2.000	50	66	80	
3.150	75	86	95	
4.000	90	96	100	
5.000	100	100	100	

