

PRODUCT INFORMATION

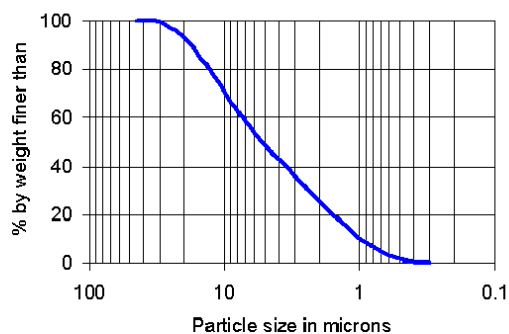
ROSSCARB 5 - SW

PRODUCTION PLANT:	SAVEH (certified ISO 9001, ISO 14001 and OHSAS 18001)		
SHORT DESCRIPTION OF THE PRODUCT:	Natural, very fine, easy to disperse calcium carbonate powder obtained from very high purity white marble.		
CHEMICAL ANALYSIS OF THE RAW MATERIAL:	CaCO ₃	98	%
	MgCO ₃	1.5	%
	Fe ₂ O ₃	0.2	%
	HCl insoluble content	0.15	%
SPECIFIC PRODUCT DATA:	Fineness:		
	· Residue on 45 µm sieve (ISO 787/7)	0.8	%
	· Top cut (d98%)	30	µm
	· Mean particle size (d50%)	5.5	µm
	· Particles < 2 µm	26	%
	Whiteness:		
	· Brightness (Ry, C/2°, DIN 53163)	94.5	%
	· Brightness CIE L*,a*,b* (DIN 6174)	98/0.14/1.3	
	Moisture ex works (ISO 787/2)	0.2	%
GENERAL PRODUCT DATA:	Packed bulk density (ISO 787/11)	1.2	g/ml
	pH value (ISO 787/9)	9.5	
	Oil absorption (ISO 787/5)	16	g/100g
	DOP absorption (ISO 787/5)	27	g/100g

MAIN APPLICATIONS:

- Paints
 - Emulsion paints
 - Brushing enamels
 - Primers
 - Road Marking Paints
- Wall finishes
 - Emulsion-based wall finishes
- Plastics
 - Plasticized PVC
 - Floor coverings
 - EP-/UP-mouldings

PARTICLE SIZE DISTRIBUTION (Malvern Mastersizer 2000 G):



ADDITIONAL APPLICATIONS

Adhesives

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