

PRODUCT INFORMATION

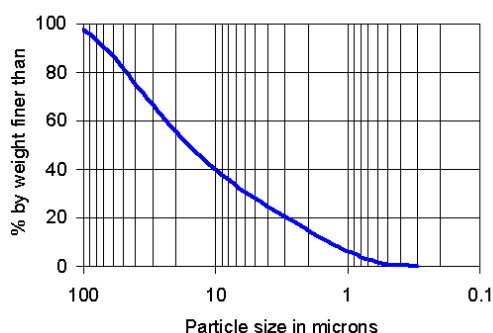
ROSSCARB 40 - SW

PRODUCTION PLANT:	SAVEH (certified ISO 9001, ISO 14001 and OHSAS 18001)		
SHORT DESCRIPTION OF THE PRODUCT:	High purity, white marble powder		
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 150 µm sieve (ISO 787/7)	0.2	%
	· Top cut (d98%)	120	µm
	· Mean particle size (d50%)	17	µm
	· Particles < 2 µm	15	%
	Whiteness:		
	· Brightness (Ry, C/2°, DIN 53163)	94	%
	· Brightness CIE L*,a*,b* (DIN6174)	97.5/0.2/1.8	
	Moisture ex works (ISO 787/2)	0.2	%
GENERAL PRODUCT DATA:	Packed bulk density (ISO 787/11)	1.5	g/ml
	pH value (ISO 787/9)	9.5	
	Oil absorption (ISO 787/5)	8	g/100g
	DOP absorption (ISO 787/5)	15	g/100g

MAIN APPLICATIONS:

Wall finishes
- Emulsion and mineral bound wall finishes
Paints
- Structured Paints
Plastics
- PVC plasticized/plastisols
▪ Floor Coverings
Synthetic marble
Polymer concrete
Terrazzo

PARTICLE SIZE DISTRIBUTION (Malvern Mastersizer 2000 G):



ADDITIONAL APPLICATIONS:

Household cleansers
Polishing creams
Crack fillers

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