

Technical Data Sheet

CS50

DESCRIPTION AND APPLICATIONS

Natural, very fine, CALCIUM CARBONATE powder obtained from high purity, very white limestone with the highest technology. used in exterior emulsion paints, industrial paints, adhesive, solvent based and water based paints, paper and high gloss powder coatings, etc

CHEMICAL ANALYSIS

CaCO ₃	99.10%
MgCO ₃	0.10%
Fe2O3	0.04%
SiO2	0.40%
HCI insoluble content	0.20%

SPECIFICATION PRODUCTION DATA

Fineness:

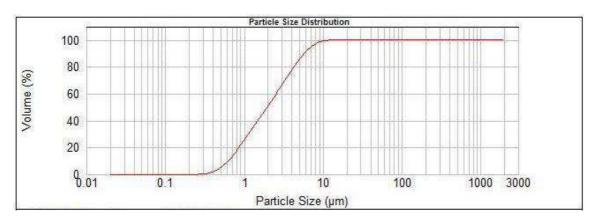
Top cut (d97) 8 μ m Mean particle size (d50) 2 μ m Particles under 2 μ m 50%

whiteness % 96.50%
Yellowness index 0.80%
Moisture ex works 0.20%
Hardness by Moh's 3 Moh's

Packed bulk density 0.9 g/ml

pH value

Oil absorption 21g/100g



The data in the Technical Data Sheet represents average values which are valid and reliable but not legally binding.CS will not be liable for any use of data, or any damages arising from the use of products for purposes not examined in detail. This Technical Data Sheet renders all previous versions invalid. (JAN 013).