

CALCILIT[®] M - PRODUCTS

Product Properties

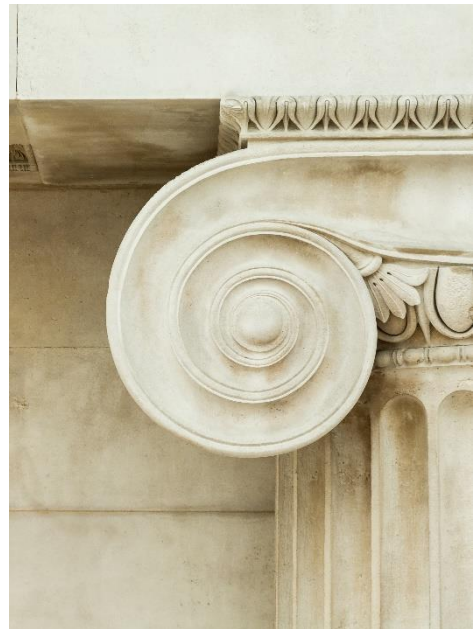
Make your business more profitable by adding of **CALCILIT** and combine quality improvement and cost saving of your formulations. Numerous useful properties of paints and coatings, such as sheen, opacity and resistance, can be improved considerably by adding of **CALCILIT**.

CALCILIT M is naturally pure white calcium carbonate made in Italy. In paint formulations, **CALCILIT M** gives optimal rheological properties and contribute to the technological performance, the mechanical properties and the surface finish.

ITALIAN ETERNAL PERFECTION

Key Benefits at a glance

- Natural calcium carbonate (GCC)
- Balanced particle size distribution
- Reduction of organic pigment amount
- Improved performance of formulation
- Ideal adjusted for sophisticated applications
- Free from organic pollutants (e.g. acetaldehyde)



V2 / 2020-09-15 / OK

Alpha Calcit Füllstoff Gesellschaft mbH & Co. KG

D-50971 Köln Postfach 50 11 06

Telefon: +49 2236 8914-0

Email: info@alpha-calcit.de

D-50997 Köln Otto-Hahn-Str. 9-11

Telefax: +49 2236 40644

Internet: www.alpha-calcit.de

Die in unseren Informationen und Druckschriften angegebenen Werte sind Durchschnittswerte ohne Rechtsverbindlichkeit.
The data indicated on our data sheets and printed matters represent average values and are not legally binding.



CALCILIT[®] M - PRODUCTS

Introduction

CALCILIT M products are fine particle-sized and classified calcium carbonates (GCC). The high colour neutrality makes **CALCILIT M** products especially suited for the use in pigmented systems. Fields of application are paints, thermosets, sealants, PVC plastisols, adhesives, scouring agents and pharmaceuticals.

Chemical and Physical Data

Product	D50 [µm]	Sieve residue [%]	Whiteness Ry	Spec. surface BET [m ² /g]	Moisture [%]	Bulk density (untamped) [g/ml]
CALCILIT 3 M	2.5	32 µm < 0.05	95	5	< 0.2	0.6
CALCILIT 4 M	3	32 µm < 0.05	95	3	< 0.2	0.7
CALCILIT 5 M	5.5	40 µm < 0.1	94	2	< 0.2	0.9

Application examples

Paints and coatings:

- Applications: e.g. dispersion paints and coatings
- Adjusted as rheological and surface quality agent

Sealants and adhesives:

- Applications: general purpose adhesives, joint sealants
- Usable in a broad spectrum of multi-component systems

Plastisols:

- Optimisation of rheology and viscosity of organic matrix

