

CALCILIT 7 KA

Product Properties:

Make your business more profitable by adding **CALCILIT®** to your formulations and combine quality improvement and cost saving.

CALCILIT® product family is finely milled highly pure natural white calcium carbonate, produced by a new multistage process.

CALCILIT® products are responsible for optimal rheological properties of paint formulations and contribute to the technological performance, the mechanical properties and the surface finish of formulated paint.

CALCILIT® products are adjusted for miscellaneous applications and modern needs.

CALCILIT KA is the trade name for white marble-based products manufactured in Kainach in Austria, where compact-grown white marble is mined in open pit, washed, dried and automatically classified. **CALCILIT 7 KA** is a new product, manufactured in several steps using special grinding and classifying techniques under permanent quality control.

MAKE YOUR BUSINESS MORE PROFITABLE

Key Benefits at a glance:

- Precise top-cut for improved surfaces
- Colour neutrality
- Improved performance of formulations
- Cost leadership
- Ideally adjusted for sophisticated applications
- Suitable for decorative paints and coatings



Picture: ludde-lorenz-47866-unsplash

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CALCILIT 7 KA. New product.

Introduction:

CALCILIT® products are finely milled and classified calcium carbonates. **CALCILIT 7 KA** is characterized by an excellent brightness, a steep slope of the particle size distribution curve and a clearly defined top-cut which enables the user to achieve highest filling factors. Its colour neutrality makes **CALCILIT 7 KA** very useful in pigmented systems. Main application areas are decorative paints, powder coatings, plasticised PVC, thermosets, sealings and bonding agents.

Chemical and Physical Data:

Composition:	Finely milled natural calcium carbonate
Activity:	100 % active by weight
Color:	White
Form:	Fine powder
Average particle size:	7 µm
Whiteness, Ry:	93
Sieve Residue > 45 µm:	< 0,1 %
Residual moisture content:	0,2 %
Bulk Density:	900 kg/m ³

Application examples:

Paints and powder coatings:

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

Sealants and adhesives:

- Applications: general purpose filler for adhesives and joint sealants.
- Usable in a wide spectrum of multi-component systems

Plastisols:

- Optimisation of rheology and viscosity



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