CALCILIT® 7 KA

Product Properties

Make your business more profitable by adding **CALCILIT** to your formulations and combine quality improvement and cost saving.
CALCILIT is fine particle-sized 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.

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

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CALCILIT® 7 KA

Introduction

CALCILIT products are fine particle-sized 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, sealants and bonding agents.

Chemical and Physical Data

Composition:	Fine particle-sized 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/m³

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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