

Technical data sheet

SAPI calcite powder

Graining: 0,05 – 0,20 mm

SAPI calcite powder mild (cleaning substrate / mild blasting material) perfectly suitable for the SAPI VARIO low pressure-mild blasting-cleaning technique for the cleaning of delicate surfaces.

Range of application:

SAPI calcite powder is suited excellently for the cleaning of natural and artificial stones, plaster, brick, ceramics glazed and unglazed, soft and hard wood, Ne-metals.

Excellently suited for the removal of encrustation, coatings such as varnishes, latex paints, mineral paints, exhaust gas condensate – deposits, micro-organisms, corrosion products such as rust and many more.

Due to the various subsurfaces and the contaminations to be removed such as coatings, encrustations and coverings we recommend basically to execute cleaning tests at the object.

For further application areas see our task table.

In case of very difficult applications please get in contact with our application technology department.

Protective measures: Adjoining areas respectively subsurfaces which are not going to be cleaned have to be covered and masked with adequate protection film and adhesive tape.

Characteristics:

SAPI calcite powder (cleaning substrate) is not silliconic, tumourigenic and toxic and corresponds to the technical rules for hazardous material, blasting material, TRGS 503, paragraph 2.2 and 6.1 (September 1987)

Description	SAPI calcite powder
Graining:	0,05 – 0,20 mm
Specific gravity	approximately 1,4 g/cm ³
Mean density	approximately 2,7 g/cm ³
Moh`s hardness	3 – 3.5

Chemical analysis	
CaCO ³	97.0 %
SiO ²	1,2 %
Al ₂ O ³	0.3 %
Fe ₂ O ³	0.3%
MgO	0.5 %
H ₂ O	<0.2 %
HCl-insoluble proportion	2.0 %

Description:	packing / volume
SAPI calcite powder:	25 kg paper sacks, delivery in pallets 50 x 25 kg

State:01.06. 2005

Note: Store SAPI calcite powder dryly!



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