

Technical data sheet

SAPI glass powder (melting chamber slag)

Rough: 0,10 – 0,500 mm
Fine: 0,09 – 0,250 mm
Superfine: 0,04 – 0,180 mm

SAPI glass powder - grainings (cleaning substrate / blasting material) especially for the SAPI VARIO mild blasting – cleaning technique.

Range of application::

SAPI glass powder is suited excellently for the cleaning of natural and artificial stones, plaster, brick, ceramics, wood, metal.

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.

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

Characteristics:

SAPI glass 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	superfine	fine	rough
Graining:	0,04 – 0,18 mm	0,09 – 0,25 mm	0,1 – 0,50 mm
Specific weight	ca. 2,5-2,6 g/cm ³	ca. 2,5-2,6 g/cm ³	ca. 2,5-2,6 g/cm ³
Mean density	ca. 1,4-1,5 g/cm ³	ca. 1,4-1,5 g/cm ³	ca. 1,4-1,5 g/cm ³
Moh`s hardness	6 - 7	6 - 7	6 - 7

Chemical analysis	
Silicic acid	49-51 %
Aluminium	28-30 %
Iron oxide	10-12 %
Calcium oxide	2-4 %
Potassium oxide	2-4 %

Description:	Packing / volume
SAPI glass powder „superfine“	25 kg paper sacks, delivery in pallets 40 x 25 kg
SAPI glass powder „fine“	25 kg paper sacks, delivery in pallets 40 x 25 kg
SAPI glass powder „rough“	25 kg paper sacks, delivery in pallets 40 x 25 kg

State: 01.06. 2005

Note: Store SAPI calcite powder dryly!



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