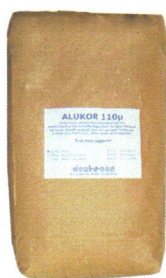


# Sandblasting



## ALUKOR

ALUKOR is a highly purified white corundum with a share of 99,7% aluminium oxide. It contains no SiO<sub>2</sub>, hence causes no danger of silicosis. Extremely hard, sharp and edged grain with high stability provides for best abrasion and results an economical consumption. The grain does not wear out but splinters and by that keeps its sharpness during the complete use.

## SIOPERL

SIOPERL is a blasting medium made from hardened and lead-free Natron glass in form of beads that produce an even silky mat finish on metal surface. There is no metal loss because it doesn't have an abrasive effect.

## SIOKOR

SIOKOR is a mixture from glass beads and aluminium oxide for abrasive blasting of non-precious alloys in model casting.

All kinds of blasting materials are available in inexpensive paper bags (except SIOKOR) as well as in sturdy **polyethylene bags** which are airtight re-closable by a screw-type cap. This new bag allows a comfortable handling and an easy refilling of sandblasting units and prevents a soiling or a moistening at the storage of started bags what is particularly important for glass beads which are strongly delicate for atmospheric humidity.

### ALUKOR 25

25 Kg bag item no.181025125  
25 Kg PE-bag item no.181025325  
5 Kg PE-bag item no.181025505

### ALUKOR 50

25 Kg bag item no.181050125  
25 Kg PE-bag item no.181050325  
5 Kg PE-bag item no.181050505

### ALUKOR 110

25 Kg bag item no.181110125  
25 Kg PE-bag item no.181110325  
5 Kg PE-bag item no.181110505

### ALUKOR 150

25 Kg bag item no.181150125  
25 Kg PE-bag item no.181150325  
5 Kg PE-bag item no.181150505

### ALUKOR 250

25 Kg bag item no.181250125  
25 Kg PE-bag item no.181250325  
5 Kg PE-bag item no.181250505

### SIOPERL 50

25 Kg bag item no.183050125  
25 Kg PE-bag item no.183050325  
5 Kg PE-bag item no.183050505

### SIOPERL 150

25 Kg bag item no.183150125  
25 Kg PE-bag item no.183150325  
5 Kg PE-bag item no.183150505

### SIOKOR 250

25 Kg PE-bag item no.185250325  
5 Kg PE-bag item no.185250505

#### Application

Tracing of fissures and shaping of surface structures on mastication surfaces from ceramics, acrylics and metals; Fine processing of all surfaces; Smoothing of transitions ceramic to metal.

Removal of investment traces; Roughening of porcelain faces before firing; Removal of surplus ceramic material on ceramic-metal crowns; Removal of oxides from frames before fusing on high gold containing alloys.

Removal of traces from investment; Alloy preparation for porcelain work, producing mechanical retentions and removal of oxides from frames before fusing on semi precious alloys.

Removal of investment traces; Alloy preparation for porcelain work, producing mechanical retentions and removal of oxides from frames before fusing on semi precious alloys, palladium-base alloys and non-precious alloys.

Bulk removal of investment and tough oxide layers from model casting alloys. Alloy preparation for porcelain and acrylic work, producing mechanical retentions and removal of oxides from frames of non-precious alloys before fusing or acrylic veneering.

Removal of investment traces from frames for pressable ceramics; Condensing, smoothing (shine blasting) of all metal surfaces; Silky mat finish on mastication surfaces, in secondary parts and crown interior areas. Removal of oxides after final bake; Removal of plaster traces on acrylic dentures.

Removal of investment traces from frames for pressable ceramics; Condensing, smoothing (shine blasting) of all metal surfaces; Removal of plaster traces on acrylic dentures.

Bulk removal of investment and tough oxide layers from model casting alloys.

## ALUKOR list of grain sizes

FEPA-no.	grain sizes	availability
F 054	250 - 355 μm	ALUKOR 300
F 060	212 - 300 μm	ALUKOR 250
F 080	150 - 212 μm	ALUKOR 180
F 090	125 - 180 μm	ALUKOR 150
F 100	106 - 150 μm	ALUKOR 125
F 120	90 - 125 μm	ALUKOR 110
F 220	53 - 75 μm	ALUKOR 50
F 320	16 - 49 μm	ALUKOR 25

## SIOPERL list of grain sizes

grain sizes	availability
1 - 50 μm	SIOPERL 25
40 - 70 μm	SIOPERL 50
70 - 110 μm	SIOPERL 100
90 - 150 μm	SIOPERL 150
100 - 200 μm	SIOPERL 175
150 - 250 μm	SIOPERL 200
200 - 300 μm	SIOPERL 250