



SCOREX®

Scorex® is a blast cleaning grit made of iron furnace slag, also called calcium silicate. Scorex® is designed for blast cleaning of steel and stone/concrete surfaces, removal of mill scale, rust, old paint, dirt etc. Suitable for SA-3, SA-2½ and SA-2, as well as SA-1, also called sweep blasting. Scorex® is manufactured largely based on ISO standard 11126-6 with the following technical data:

Chemical Analysis

Chemical composition calculated as oxides:

SiO ₂	32 – 40 %
Al ₂ O ₃	8 – 15 %
MgO	8 – 15 %
Fe ₂ O ₃	0 – 3 %
CaO	32 – 38 %
K ₂ O	0 – 2 %
Other	traces only

The metals present are chemically bound in form of silicates or aluminates. All values are given in percent by mass.

Grain Sizes

SC250	0.1	–	0.4	mm
SC06	0.2	–	0.6	mm
SC08	0.2	–	1.0	mm
SC15	0.2	–	1.5	mm
SCX	0.5	–	1.6	mm
SC25	0.2	–	2.5	mm
SCST	0.5	–	2.5	mm

Other grain sizes on request.

Physical Properties

Shape	sharp and angular
Colour	light brown
Hardness	min. 7 Mohs
Specific density	2.3 - 3.0 kg/dm ³
Loose bulk density	1.3 - 1.4 kg/dm ³
Conductivity	< 250 µS/cm
Water-soluble chlorides	< 0.001 % (m/m)
Free crystalline silica	≤ 1 % (m/m)

Abrasive Blasting Systems

- Compressed air blasting systems
- Injector blasting cabinets
- Slurry blasting systems

Fields of Application

- Blast cleaning
- Stone cleaning
- Façade cleaning

Packing

- 25kg paper bags on pallets
- 1,000kg/1,350kg/1,500kg big bags
- Bulk
- Other packaging options on request

