

SCOREX®

Calcium silicate abrasive

Features & Benefits

Dessel, BE

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. Very suitable for the cleaning of stone and concrete (facade cleaning).

Scorex® is accurately processed and sized and fully complies with ISO standards 11126-6 and 11127. It contains less than 1% free crystalline silica.

Granulometric Data & Physical Characteristics

Mean values. These do not represent a specification.

Shape	: sharp and angular
Colour	: light brown
Hardness	: 6 - 7 Mohs
Specific density	: 2.3 - 3.0 kg/dm ³
Loose bulk density	: 1.3 - 1.4 kg/dm ³
Conductivity	: less than 250 µS/cm
Water-soluble chlorides	: less than 0.0025% (m/m)

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

Chemical Analysis (XRF) %

Mean values. These do not represent a specification.

SiO ₂	: 35	-	40	% in bound form, <1% free silica
CaO	: 32	-	38	%
MgO	: 8	-	15	%
Al ₂ O ₃	: 8	-	15	%
Fe ₂ O ₃	: 0	-	3	%
K ₂ O	: 0	-	2	%
Other	: traces only			

Availability

Scorex® is produced in Dessel, Belgium.

Packing

- 3-ply paper bags of 25 kg, on shrinkfoiled export pallets.
- Strong woven polypropylene big bags, with 4 lifting loops.
- Other packing options on request.

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ISO

Scorex® is produced according to product standards ISO 11126-6 and 11127.

For product information and customer service

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WARNING - Equipment, materials and abrasives used for surface preparation can be hazardous if used carelessly. Many national regulations exist for those materials and abrasives that are considered to be hazardous during or after use (waste management), such as free silica or carcinogenic or toxic substances. Those regulations are therefore to be observed. It is important to ensure that adequate instructions are given and that all required precautions are exercised.