SCOREX® Calcium Silicate

Description Scorex® is a blast cleaning grit made of iron furnace slag, also called calcium

silicate.

Applications Blastcleaning of steel and stone/concrete surfaces, removal of mill scale, rust, old

paint, dirt etc. Suitable for SA-3, SA-21/2 and SA-2, as well as SA-1, also called

sweep blasting.

Properties Shape : sharp and angular

Colour : light brown Hardness : > 6 Mohs

Specific density : 2.3 - 2.6 kgs/dm³
Loose bulk density : 1.3 - 1.4 kgs/dm³
Conductivity : less than 25 mS/m
Water-soluble chlorides : less than 0.0025% (m/m)

Chemical Composition SiO² : 35 - 40 % in bound form, <0,1% free silica

Al²O³ : 8 - 15 %
FeO : 0,4 - 0,6 %
Other : traces only

Grain sizes SC250 0,1 - 0,315 mm

 SC06
 0,2 - 0,6 mm

 SC08
 0,2 - 0,8 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

Packing – 3-ply paper bags of 25 or 50 kg, on shrinkfoiled export pallets.

Strong woven polypropylene big bags, with 4 lifting loops.

- Other packing options on request.

ISO Product standards ISO 11126-6 and 11127.

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.

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