



ASILIT® is a synthetic, mineral, environment-friendly ultra-fine blasting abrasive in accordance with ISO 11126-4 N/CS/G. It consists of slag tap granulate and can be used in accordance with the requirements of BGR 500, Part 2, Section 2.24, "Working with blasting equipment". ASILIT has the following technical details:

• CHEMICAL ANALYSIS

Aluminium silicate glass melt,
chemical composition calculated as oxides:

Silicon dioxide	42 – 58 %
Aluminium oxide	23 – 32 %
Iron(III) oxide	3 – 15 %
Calcium oxide	2 – 8,5 %
Potassium oxide	0,5 – 4,6 %

The metals present are chemically bound in the form of silicates or aluminates.

- CONTAINS NO WATER-SOLOUBLE CONSTITUENTS
- CONTAINS NO FREE CRYSTALLINE SILICIC ACID
- CONTAINS LESS THAN 0.1% METALLIC IRON

- Spezifisches Gewicht/
Korndichte 2.4 – 2.6 kg/dm³
- Schüttgewicht der
handelsüblichen Körnungen 1.05 – 1.4 kg/dm³
- Mohs hardness min. 6

• ABRASIVE BLASTING SYSTEMS

- Compressed air blasting systems
- Slurry blasting systems

• FIELDS OF APPLICATION

- Blast cleaning
- Gentle cleaning of sensitive surfaces
(monuments, facades)
- Wood blasting
- Graffiti removal

• GRAIN SIZES

- A0 0.04 – 0.09 mm
- A1 0.04 – 0.18 mm
- A2 0.09 – 0.25 mm
- A3 0.09 – 0.50 mm
- other grain sizes on request

• PACKING

- 25 kg paper bags on EURO pallets
- 1.000 kg/ 1.500 kg big bags

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