

ASILUX

ASILUX is a synthetic, mineral, environment-friendly decorative building material on the basis of aluminium silicate glass melt, with 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-SOLUBLE CONSTITUENTS
- CONTAINS NO FREE CRYSTALLINE SILICIC ACID
- CONTAINS LESS THAN 0.1% METALLIC IRON

• Specific weight/ grain density	2.4 – 2.6 kg/dm ³
• Bulk density, for standard grain sizes	1.05 – 1.4 kg/dm ³
• Mohs hardness	min. 6

• SPECIAL FEATURE

EG certificate of compliance with
DIN EN 12620:2002-09 is available for ASILUX.



• GRAIN SIZES

- 1.0-2.0 mm
- 1.0-3.0 mm
- 2.0-5.0 mm

• PACKING

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

• USE

- Decorative building material, glossy grit
- Facing material
- Aggregate

• FIELDS OF APPLICATION

- Concrete blocks, paving slabs, terrace slabs, kerbstones
- Exposed-aggregate concrete, facade cladding
- Cement, plastic materials
- Aquaristics, decorative house design and landscape gardening

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