



ASILROOF is a synthetic, mineral, environment-friendly granular cover 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**

- Specific weight/
grain density 2.4 – 2.6 kg/dm³
- Bulk density, for
standard grain sizes 1.05 – 1.4 kg/dm³
- Mohs hardness min. 6

• GARIN SIZES

- on request

• PACKING

- 1.000 kg/ 1.500 kg big bags
- in bulk

• USE

- Granular cover material

• FIELDS OF APPLICATION

- Bitumen roofing