



EUROGRIT BV

Datasheet

Micro-Basalt

02-01-2006

Description	Micro-basalt is a naturally occurring mineral. After quarrying, the material is crushed, dried and sieved.
Applications	Micro-basalt is suitable for blastcleaning of facades, monuments etc.
Properties	Shape : angular Colour : grey/green Hardness : Mohs 6-7 Specific density : $\pm 2.9 \text{ kgs/dm}^3$ Loose bulk density : $\pm 1.4 \text{ kgs/dm}^3$ Loss on ignition : 0,66 – 1,01 %
Chemical Composition (Indication only)	SiO ₂ : 44 - 45 % in bound form, < 1% free silica Al ₂ O ₃ : 11 - 12 % TiO ₂ : 2 - 3 % FeO : 7 - 8 % Fe ₂ O ₃ : 4 - 5 % CaO : 10 - 11 % MgO : 12 - 15 % K ₂ O : 0.4 - 0.8 % Na ₂ O : 2 - 3 % MnO : 0 - 1 % P ₂ O ₅ : 0 - 1 % Other : Traces only
Grain sizes	0.02 - 0.20 mm 0.20 - 0.60 mm 0.50 - 1.20 mm 1.00 - 1.60 mm 1.60 - 2.20 mm
Packing	– 25 kg bags, on shrinkfoiled export pallets.

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.

EUROGRIT - AHEAD IN ABRASIVES