



# EUROGRIT BV

Datasheet

**Euroram  
Copperslag Grit**

02-01-2006

|  |   |   |  |
|--|---|---|--|
| <b>Description</b>                                   | Euroram is a blastcleaning grit made of granulated slag from metal melting processes (also called Iron-silicate).                                 |   |  |
| <b>Applications</b>                                  | Blastcleaning of steel and stone/concrete surfaces, removal of mill scale, rust, old paint, dirt etc. Suitable for SA-3, SA-2½ and SA-2.          |   |  |
| <b>Properties</b>                                    | Shape   | : | sharp and angular                        |
|  | Colour  | : | grey / black                             |
|  | Hardness  | : | 7 Mohs                                   |
|  | Specific density  | : | ± 3.5 kgs/dm <sup>3</sup>                |
|  | Loose bulk density  | : | ± 1.8 kgs/dm <sup>3</sup>                |
| <b>Chemical<br/>Composition</b><br>(Indication only) | SiO <sub>2</sub>  | : | 25 - 35 % in bound form, <1% free silica |
|  | Al <sub>2</sub> O <sub>3</sub>  | : | 4 - 9 %                                  |
|  | Fe <sub>2</sub> O <sub>3</sub>  | : | 40 - 45 %                                |
|  | CaO   | : | 4 - 9 %                                  |
|  | K <sub>2</sub> O  | : | 0.1 %                                    |
|  | MgO   | : | 0.05 %                                   |
|  | TiO   | : | 0.1 %                                    |
|  | Na <sub>2</sub> O   | : | 0.2 %                                    |
|  | Free silica   | : | < 1 %                                    |
| <b>Grain sizes</b>                                   | 0.1-0.8 mm<br>0.2-1.5 mm<br>0.5-1.5 mm<br>0.2-2.5 mm<br>0.5-2.5 mm  |   |  |
| <b>Packing</b>                                       | – 3-ply / 6-ply paper bags, 25 or 50 kgs content, on shrinkfoiled export pallets.<br>– Strong woven polypropylene big bags, with 4 lifting loops. |   |  |

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***