

PRODUCT INFORMATION

PRODUCT SHEET HM-PI-008-10/06

SPEEDBLAST (GARNET)

Speedblast (Garnet) is a pure, natural product, and consists of a group of Minerals with the mineral Almandite as its main component.

Through this unique composition, Speedblast is hard, iron free and contains no free silica. Thanks to its high specific weight Speedblast clearly distinguishes itself from other iron-free blasting media, which is particularly evident in it's blasting speed.

CHEMICAL ANALYSIS

AL₂O₃ 23%
SiO₂ 36%
Fe₂O₃ 32%
TiO₂ < 1%
MnO 1%
CaO 1.5%
MgO 6%

SHAPE Sub-angular

NATURE Inert

COLOUR Red

HARDNESS 7 Mohs

BULK WEIGHT 2.4 kg/dm³

SPECIFIC WEIGHT 4.10 kg/dm³

GRAIN SIZE A = 0.2 - 0.6 mm D = 0.1 - 0.3 mm
B = 0.4 - 0.8 mm E = 0.09 - 0.25 mm
C = 0.7 - 1.2 mm

PACKING - In 25 kg paper bags on pallets of 1000 kg each, covered with a shrink foil.
- In big bags, 1000 kg each.

APPLICATION Speedblast is u multipurpose abrasive. It is used for:
- Removing of mill scale, rust and old paint.
- Blasting of thermal/zinc plated material
- Façade cleaning and concrete reconstruction