

NAstra®



NAstra® is a decorative mineral building material based on iron silicate in accordance with EN 12620.

CHARACTERISTICS

- > environmentally friendly
- > resource-saving
- > synthetic
- > mineral based
- > angular, black
- > shiny gravel, facing mineral, decorative building material
- > EN 12620
- > no water-soluble components

CHEMICAL ANALYSIS (GUIDELINE VALUES)

SiO ₂	32 – 38 %
Al ₂ O ₃	4 – 8 %
Fe ₂ O ₃	51 – 58 %
MgO	1 – 3 %
CaO	2 – 10 %
K ₂ O	0 – 2 %
Fe met	max. 0,3 %

PHYSICAL PROPERTIES

specific weight	approx.	3,7 kg/dm ³
bulk density	approx.	1,85 kg/dm ³
Mohs hardness	>	7
particle shape		angular
colour		black

SIZES

- 0,5 – 2,0 mm
- 1,0 – 3,0 mm

PACKAGING

- > 25-kg-paper bags, multi-layer, à 1.050 kg on pallet, shrink foiled
- > Big Bags à 1.000 or 1.500 kg
- > bulk

USE

Use as a decorative building material, shiny gravel, facing material, aggregate and decorative gravel.
Use in concrete blocks, paving stones, pavement slabs, concrete facades, decorative concrete, house and garden design, aquarium sands.