

VASILFINE

Aluminium silicate abrasive

Features & Benefits

Dordrecht, NL

Vasilfine is a “micro” blastcleaning abrasive made from aluminium silicate. Vasilfine is suitable for dry, wet and slurry blasting. It is especially suitable for:

- Cleaning of steel or other metal surfaces, which require a fine to very fine surface profile.
- Cleaning of stone or concrete surfaces, which require cleaning with minimal mechanical damage.
- Cleaning of wooden surfaces, for instance furniture.
- So-called selective blasting, selectively removing (or roughening) of one or more layers of a coating system.

Granulometric Data & Physical Characteristics

Mean values. These do not represent a specification.

Shape	:	sharp and angular
Color	:	brown / black
Hardness	:	7 Mohs
Specific density	:	2.4-2.6 kg/dm ³
Loose bulk density	:	1.3-1.4 kg/dm ³
Conductivity	:	less than 150 μS/cm
Water-soluble chlorides	:	less than 0.001% (m/m)

VG250 0.05 - 0.4 mm

Chemical Analysis (XRF) %

Mean values. These do not represent a specification.

SiO ₂	:	44	-	58	% in bound form, <1% free crystalline silica
Al ₂ O ₃	:	21	-	32	%
Fe ₂ O ₃	:	6	-	12	%
CaO	:	3	-	10	%
K ₂ O	:	1	-	6	%
MgO	:	1	-	4	%
TiO	:	0	-	3	%
Na ₂ O	:	0	-	3	%
Other	:	traces only			

Availability

Vasilfine is produced in Dordrecht, The Netherlands.

Packing

- 3-ply paper bags of 25 kg, on shrinkfoiled export pallets.
- Strong woven polypropylene big bags, with 4 lifting loops.
- Other packing options on request.

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ISO

Vasilfine is produced according to product standards ISO 11126-4 and 11127.

For product information and customer service

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WARNING - 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.

The technical data presented here is for marketing purposes only and is not contractually binding. The data herein is determined using standard test methods. We reserve the right to change this data when necessary. Safety information accompanying this product is available in the form of an SDS. All sales are undertaken strictly in accordance with our "General Conditions of Sale", available upon request, or by a written sales agreement duly signed by us.