

Data sheet

Densit® Cast Basalt Ceramic

Cast Basalt is one of the most used ceramic wear protection material. Based on the good cost-live time relation Cast Basalt is used in hoppers, chutes, chain conveyors, separators, pipes cyclones, etc.

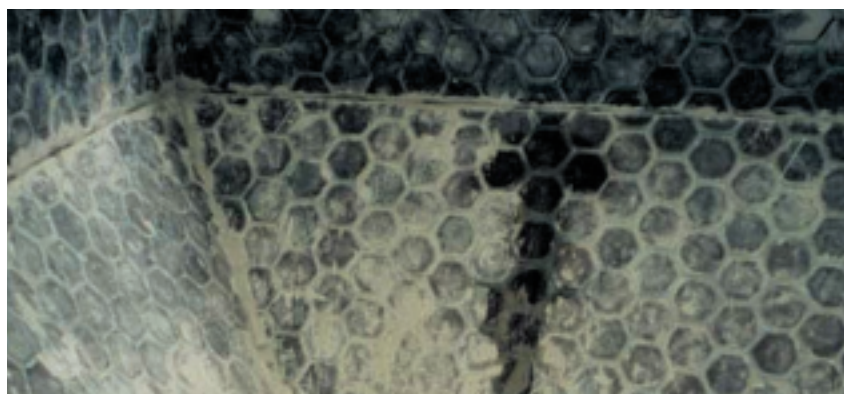
Cast Basalt is available

Square and rectangle tile with thickness 30 – 50 mm

Hexagonal tiles SW 200, thickness 30 – 50 mm

Pipes with diameter 40 – 600 mm and thickness 20 – 25 mm

Custom made form on special request



Technical data

Please contact Densit ApS or the nearest distributor for further information.

PROPERTY		Densit® Cast Basalt
Density	g/cm ²	2,8-2,9
Porosity	%	0-3
Hardness	-	~ 8=
Compressive strength	N/mm ²	400-450
Flexural strength	N/mm ²	40
Thermal conductivity	°C	0-110
Temperature resistance	°C	350

Densit

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