

Construction
and repair

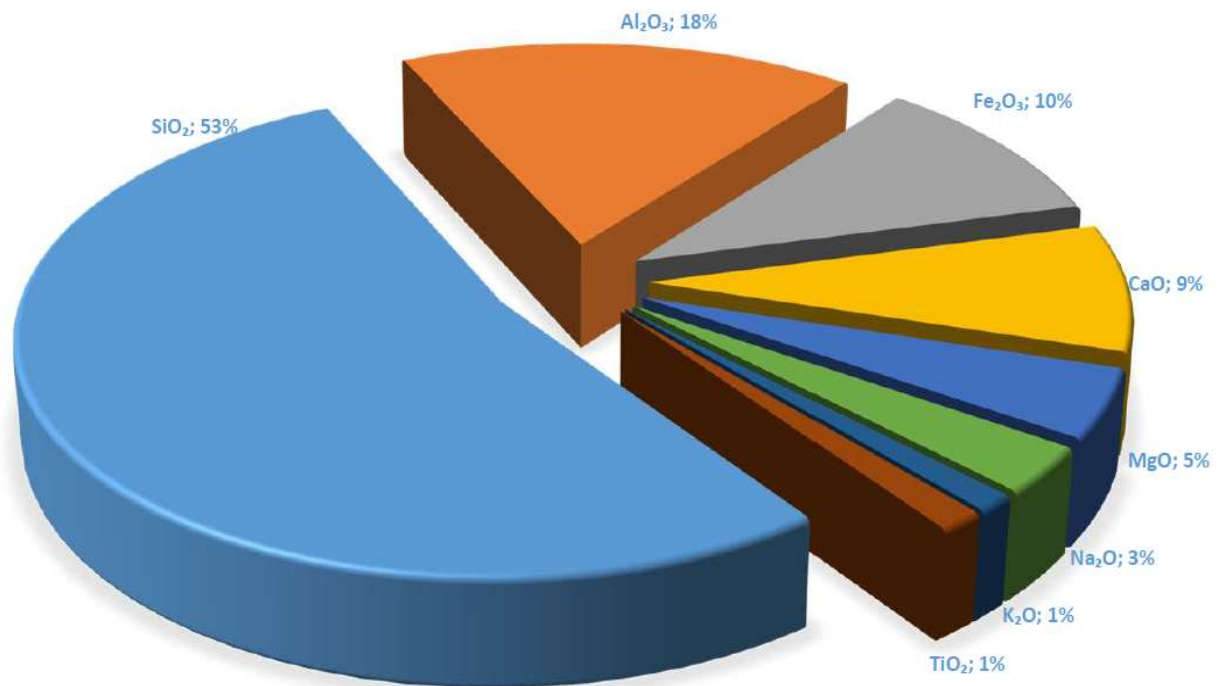
Agriculture

Textile
products

Maritime
applications

Industry

Chemical composition of basalt fibers



53%	SiO ₂	Silicon oxide
18%	Al ₂ O ₃	Alumina
10%	Fe ₂ O ₃	Ferric oxide
9%	CaO	Calcium oxide
5%	MgO	Magnesium oxide
3%	Na ₂ O	Sodium oxide
1%	K ₂ O	Potassium oxide
1%	TiO ₂	Titanium oxide