

Ceramate®

The Ultimate Solution for High Temperature Dampers

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Ceramite® is a group of advanced castables exhibiting unique properties, such as extreme accuracy of casting, high abrasive wear resistance, mechanical strength and good resistance to high temperature, resistance to thermal shock conditions. Ceramite® is easy to mix, cast and shape in any size and is easy to work with in-situ, using the trowellable formulation.

↳ Ceramite® exhibits ultra-high wear properties and mechanical strength.

↳ Ceramite's® high density provides low porosity against chemical attack and gases.

↳ Ceramite® provides unique heat resistance with temperatures up to 2200°F (1204°C).

↳ Ceramite® is a technology adapted to high quality blends of bauxite and silicon carbide aggregates.

↳ Ceramite® increases the operating lifetime of refractory and metallic parts.

Ceramate® Dampers

- ↳ Custom designed to each application
- ↳ A complete assembly ready for installation
- ↳ Alkali and abrasion resistant
- ↳ Outperforming conventional steel shell and refractory coated systems

Ceramate® in the Cement Industry

- ↳ Air Blasters
- ↳ Nose Ring Blocks