Arduris Ceramics

ENGINEERED FOR CHEMICAL & THERMAL RESISTANCE

INDUSTRIAL LINING SOLUTIONS



ARDUSIL

Silicate based acid resistant brick mortar system.

Developed for acid-resistant bricks and industrial ceramic linings, ARDUSIL offers high heat resistance and chemical resistance, especially for chimneys, flue gas ducts and chemical process facilities.

- HIGH CHEMICAL RESISTANCE
- STRONG CERAMIC BONDING
- DENSE DURABLE JOINTS
- THERMAL STABILITY
- HIGH MECHANICAL DURABILITY
- EASY APPLICATION

PRODUCT OVERVIEW

Product Name	**ARDUSIL**
Product Type	Silicate based acid resistant mortar system
Components	Two-component system
Application	For acid-resistant bricks and industrial ceramic linings
Main Features	Chemical resistance, strong adhesion, dense joints, thermal stability, mechanical durability
Typical Use	Chimneys, flue gas ducts, chemical process facilities, tanks, channels and industrial service areas
System Structure	High-performance bedding and joint mortar

KEY ADVANTAGES

- Strong resistance to acids and many industrial chemicals
- High adhesion to acid bricks and ceramic surfaces
- Dense and void-free durable joints
- Stable performance at elevated service temperatures
- Reliable long service life under heavy industrial conditions
- Practical mixing and easy on-site application

TYPICAL APPLICATIONS


Chemical Process Plants


Acid & Process Tanks


Chimneys & Flue Gas Ducts


Reactors & Process Vessels


Channels & Drainage Lines


Wastewater Facilities



- CHEMICAL RESISTANCE
- THERMAL STABILITY
- LONG SERVICE LIFE