Arduris Ceramics

ENGINEERED FOR CHEMICAL & THERMAL RESISTANCE

INDUSTRIAL LINING SOLUTIONS



ARDURES V

Vinyl ester resin based chemically resistant brick mortar for acid-resistant brick and industrial ceramic linings.

High-performance bedding and joint mortar for demanding chemical processes and oxidizing environments.

WIDE CHEMICAL RESISTANCE
Acids, alkalis, solvents and salts

STRONG ADHESION
To acid-resistant bricks and ceramics

OXIDIZING ENVIRONMENTS
Reliable performance in bleaching and oxidizing service

LOW ABSORPTION
Stable lining system with low shrinkage

PRODUCT OVERVIEW

Product Name	**ARDURES V**
Product Type	Vinyl ester resin based chemically resistant mortar
Components	Two-component system (liquid resin + powder blend)
Application	For acid-resistant bricks and industrial ceramic linings
Main Features	Wide chemical resistance, strong adhesion, low absorption, mechanical durability
Typical Use	Chemical process plants, tanks, reactors, channels and drainage lines
System Structure	High-performance bedding and joint mortar

KEY ADVANTAGES

- Resistant to many inorganic and organic acids, alkalis, oxidizing media, bleaching solutions, solvents and salt solutions
- Excellent adhesion to acid-resistant bricks and chemical-resistant ceramic linings
- Reliable for demanding chemical process environments
- Suitable for oxidizing and bleaching service conditions
- Low water absorption and low shrinkage for a stable lining system
- High mechanical reliability under service loads
- Easy application with two-component system

TYPICAL APPLICATIONS


Chemical Process Plants


Acid & Process Tanks


Neutralization Systems


Reactors & Process Vessels


Channels & Drainage Lines


Wastewater Facilities



CHEMICAL RESISTANCE

OXIDIZING SERVICE

LONG SERVICE LIFE