Arduris Ceramics

ENGINEERED FOR CHEMICAL & THERMAL RESISTANCE

INDUSTRIAL LINING SOLUTIONS

DURABLE SOLUTIONS FOR DEMANDING INDUSTRIES

ARDURES N

Novolak resin based chemically resistant brick mortar.

High-performance bedding and joint mortar for acid-resistant bricks, chemically resistant ceramics and industrial lining elements. Suitable for demanding industrial chemical environments.



- HIGH CHEMICAL RESISTANCE
- STRONG ADHESION TO ACID-RESISTANT BRICKS AND CERAMICS
- DENSE AND DURABLE JOINTS
- THERMAL RESISTANCE UP TO 150°C
- HIGH MECHANICAL DURABILITY
- EASY APPLICATION

PRODUCT OVERVIEW

Product Name	**ARDURES N**
Product Type	Novolak resin based chemically resistant mortar
Components	Two-component system (liquid resin + powder blend)
Application	For acid-resistant bricks, chemically resistant ceramics and industrial lining elements
Main Features	High chemical resistance, strong adhesion, dense durable joints, thermal resistance, mechanical durability
Typical Use	Chemical process plants, acid and process tanks, neutralization units, reactors and process vessels, channels and drainage lines, wastewater facilities
System Structure	High-performance bedding and joint mortar

KEY ADVANTAGES

- High resistance in acidic and alkaline environments
- Excellent adhesion to acid-resistant bricks and ceramic elements
- Low permeability and durable joint structure
- Thermal resistance up to 150°C
- High mechanical durability in heavy industrial conditions
- Easy on-site mixing and application
- Reliable long service life in aggressive chemical environments

TYPICAL APPLICATIONS


Chemical Process Plants


Acid & Process Tanks


Neutralization Systems


Reactors & Process Vessels


Channels & Drainage Lines


Wastewater Facilities



- CHEMICAL RESISTANCE
- THERMAL DURABILITY
- LONG SERVICE LIFE