

ACID CONTACT

Refractories for Corrosive Environments

Allied supplies proven acid resistant products for applications in corrosive environments where acid resistance is required.

Industries include:

- Refining and Petrochemical
- Non Ferrous Mining and Processing
- Oil and Gas Production Facilities
- Power Generation
- Pulp and Paper
- Acid Production and Transfer
- Sewage and Waste Water
- Mining and Geothermal
- Hazardous Spill Abatement

Contact Application	Recommended Product ¹	pH Value	Maximum Use Temperature ²	Description
High	ACID GUARD™ 135	4–12	540°C (1000°F)	Low and intermediate temperature corrosion resistance. No drying or heat-up required for low temperature applications. Replaces civil concrete.
	ACID GUARD™ 135 G			
Severe	ACID GUARD™ PC	2–7	815°C (1500°F)	Severe acid resistance. Low temperature strength development. Quick-set. Replaces civil concrete.
	ACID GUARD™ G			
Very Severe	NANO-CAST FS	0–7	1315°C (2400°F)	High temperature acid resistance. Thermal stability with thermal shock resistance and high strength.
	NANO-PUMP FS			
	NANO-GUN FS			
	CARBON BRICK			

Recommended products are generic. For specific applications including acid/alkaline type environment, pH, and use temperature, contact your Sales Representative. ²Use temperature based on acid environments.



ACID GUARD™ PC Acid Pit



ACID GUARD[™] 135 Pump Base after one year



ACID GUARD™ PC Sulfur Train Knock Out Drum



Sulfur Pit (Before)



Sulfur Pit (After)