

# Neutralmat™

## Technical Data Sheet



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### PROPERTIES

- Neutralmat™ neutralizes Sulfuric, Hydrochloric, Nitric, and Phosphoric acid at pH level 0.8 or higher.
- Through Workers First's reactivation process, Neutralmat™ can be used over and over again, and regenerate its neutralizing ability after each use up to 10 times.
- Neutralmat™ provides acid neutralization as well as resistance against stronger acids, but will degrade at a similar rate to PVC and phenolic epoxy.
- Neutralmat™ has a color-change marker to know when it has been exposed to acids.
- Neutralmat™ is anti-slip and highly durable.

### APPLICATION METHODS

Neutralmat™ includes our acid neutralizing technology, Neutralcoat™, on the mat's surface, which can absorb acid molecules and neutralizes on contact. This floormat is designed for any space in chemicals plants, labs, and facilities where acids are present. By washing with our reactivation formula, Neutralmat™, it can be re-activated and be freshly used numerous times.

### COMPETITION COMPARISON

Materials	Workers First's Acid Neutralizing Material & Floor Mats	Butyl Rubber (used in acid-resistant floor mats)	Phenolic Epoxy	PVC	Baking Soda & Soda Ash
Acid Resistant	✓	✓	✓	✓	
Multiple Use	✓	✓	✓		
Acid Neutralizing	✓				✓
Threat Eliminated	✓				
No Hazardous Waste Created	✓				

**Extreme:**  
 Immediate action needed to prevent injury.

**High:**  
 Proceed with extreme caution. Injury is not immediate, but threat still exists. Direct action is needed.

**Low:**  
 Threat is eliminated. Proceed with caution.