

Neutralcoat™

Technical Data Sheet

 **WORKERS FIRST**

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MATERIAL FORMS



PROPERTIES

- Neutralcoat™ neutralizes Sulfuric, Hydrochloric, Nitric, and Phosphoric acid.
- Through Workers First's patented reactivation process, Neutralcoat™ can be used over and over again, and regenerate its neutralizing ability after each use.
- Neutralcoat™ provides acid neutralization as well as resistance against stronger acids, but will degrade at a similar rate to PVC and phenolic epoxy.
- This product is able to be mixed into composites to create co-polymers with polyurethane, acrylic, epoxy, and nylon.
- Serves PPE, Corrosion Resistant, Acid Proof Coatings, and Polymer Compounding markets.
- It is usually used as a filler at weight percentages between 30% to 70%.
- Has a high melting point of approximately 200 °C.

APPLICATION METHODS

Neutralcoat™ powder is mixed directly into a resin in liquid coatings and construction materials in the form of an additive.

COMPETITION COMPARISON

Materials	Neutralcoat™	Butyl Rubber	Phenolic Epoxy	PVC
Acid Resistant	✓	✓	✓	✓
Multiple Use	✓	✓	✓	
Acid Neutralizing	✓			
Threat Eliminated	✓			
Level of Danger	Low	High	High	Extreme

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 and remove used-up PPE.