

Neutralcoat™

Technical Data Sheet

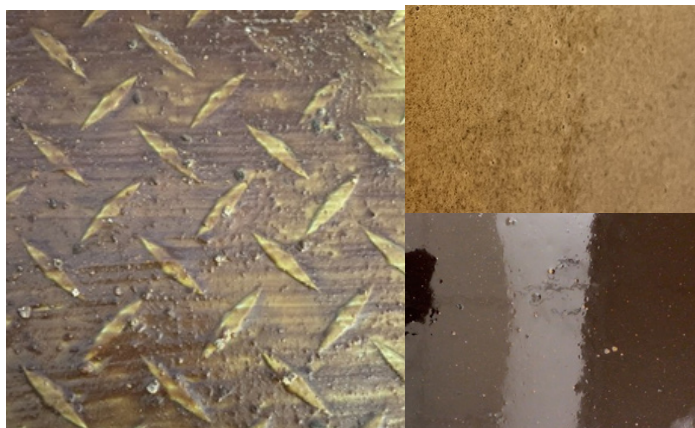
PROPERTIES

- Neutralcoat™ is an epoxy or acrylic coating that is resistant to Sulfuric, Hydrochloric, Nitric, and Phosphoric acid.
- Neutralcoat™ provides some 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.
- Has a high melting point of approximately 200 °C.

APPLICATION METHODS

- Powder is directly applied to a blasted metal surface and then baked at 195 °C
- Epoxy or acrylic is mixed with our proprietary additive, following by a 24-hour drying period.

PAINT SAMPLES



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.