POLYMER CONCRETES

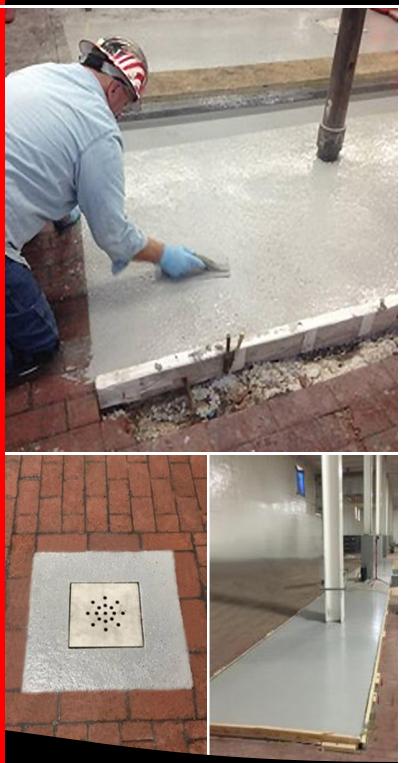
ATLAS® POLYMER CONCRETES OFFER:

- Excellent Chemical Resistance
- Low Water Absorption
- High Physical Strengths
- Easy Installation
- Rapid Cure

Designed for service in areas subject to chemical and mechanical abuse...Floors, Pump Pads, Equipment Bases, Trenches, Tanks, Sumps, Etc.

Polymer Concretes offer many advantages over conventional Portland cement concretes which suffer from some inherent disadvantages. These include limited physical strengths and impact resistance, susceptibility to freeze-thaw cycling, high water absorption rates, long curing times and vulnerability to corrosive attack. The physical strengths of Polymer Concretes are superior to Portland cement concrete allowing the material to resist chipping in areas subject to mechanical impact and heavy traffic. Since Polymer Concrete absorbs a negligible amount of water, cracking and spalling are eliminated when exposed to freeze-thaw conditions. Polymer Concrete's extremely rapid cure time results in significant reductions in plant or equipment downtime.

Polymer Concretes can eliminate the need for protective systems over concrete and provide slabs, walls, trenches, and other constructions with inherent resistance to corrosion.





Atlas Minerals & Chemicals, Inc. 1227 Valley Road • P.O. Box 38 Mertztown, PA 19539-0038 610-682-7171 • 800-523-8269 FAX 610-682-9200 • E-MAIL sales@atlasmin.com

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POLYMER CONCRETES

ATLASTACRETE[®] E ATLASTACRETE[®] E LT

- Epoxy Resin Based
- Low Temperature Formulation Cures Down to 34°F (1°C)

ATLASTACRETE[®] E-5000

- Hybrid Epoxy Resin Based
- Moisture-Tolerant Cures on Damp Surfaces
- Cures at temperatures as low as 40°F (4°C)

ATLASTACRETE[®] SR

- Epoxy Novolac Resin Based
- Excellent Chemical Resistance to 98% Sulfuric Acid, 40% Nitric Acid, and Organic Solvents
- Temperature Resistance up to 200°F (93°C)

ATLASTACRETE[®] F

- Furfuryl Alcohol Resin Based
- Temperature Resistance up to 350°F (177°C)
- Chemical Resistance to a Broad Range of Acids and Solvents

ATLASTACRETE[®] VE

- Novolac Vinyl Ester Resin Based
- Chemical Resistance to 40% Nitric Acid and Sodium Hypochlorite Solutions

REZKLAD[®] A-3000

- Portland Cement, Acrylic Latex Based
- Excellent Concrete Repair and Resloping
 Material
- Certified for use in USDA Inspected Facilities

ATLAS maintains a technical service staff which will be happy to send you additional information or discuss your Polymer Concrete needs. Individual Data Sheets for all products described are available upon request.



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