



Atlas Minerals & Chemicals, Inc.

1227 Valley Road, PO Box 38 • Mertztown, Pennsylvania 19539-0038
610-682-7171 • **Toll Free** 800-523-8269 • **Fax** 610-682-9200
Email sales@atlasmin.com • **Web site** www.atlasmin.com



Low Temperature

"LT" Products

Many resinous systems have an application lower temperature limit of 60-65° F, substrate and air. There are many exceptions.

Following is a list of ATLAS systems that allow installation in colder conditions. Some are **"LT" formulations that cure as low as 34° F**. Others are standard formulations with inherent tolerance of cooler environments as noted.

Setting Beds

- Red Furnane LT
- Red Furnane Vertical Grade LT
- Red Furnane MT - cures at temperatures as low as 40° F
- ATLAS VTF Setting Bed MT - cures at temperatures as low as 40° F
- Rezklad Machinery Adhesive LT

Grouts

- Furathane – use with Furan Catalyst LT
- Rezklad HP Grout LT
- Rezklad HP Grout C LT
- Rezklad Water Washable Grout LT

Mortars

- Carbo-Alkor – use with Furan Catalyst LT
- Furathane – use with Furan Catalyst LT
- Rezklad HP Mortar LT
- Rezklad Mortar LT

Primers

- Rezklad E-Concrete Primer LT
- Rezklad E-Concrete Primer MT - cures at temperatures as low as 55° F
- Atlas GC Primer - cures at temperatures as low as 55° F

Coating

- Rezklad E-Hi Build 90 LT

Polymer Floors

- Rezklad E-AP LT (including Vertical and Power Trowel formulations)
- Rezklad E-Flooring Compound LT (including mix for packing under base plates)
- Rezklad E-GP - cures at temperatures as low as 45° F
- Rezklad E-HP - cures at temperatures as low as 45° F

Membranes

- Atlastic CT-30 (including vertical grade) –cures at temperatures as low as 45° F
- AFM-MW – sheet/roll membrane applied to temperatures as low as 45° F

Polymer Concretes and Substrate Repair Materials

- Atlastacrete E LT
- Atlastacrete E-5000 – cures at temperatures as low as 40° F
- Atlastacrete K – cures at temperatures as low as 50° F
- Rezklad A-3000 – cures at temperatures as low as 45° F
- Rezklad A-1000 – cures at temperatures as low as 45° F

Expansion Joint Sealants

- Rezklad E-Joint Sealant LT
- Atlastic CT-30 (including vertical grade) – cures at temperatures as low as 45° F
- Thioment (including vertical grade) - cures at temperatures as low as 35° F
- Chemjoint - cures at temperatures as low as 30° F

Lining

- Anchor-Lok

Limitation is in the grout or concrete used – Atlastacrete E LT is a valuable option

Service temperatures as low as:

HDPE: -40° F

HMW PE: -436° F

PVDF: -436° F

These products are not only effective at low temperatures. They are highly effective as **quick setting systems in warmer conditions for repair work.**

Please contact ATLAS Technical Service at 800-523-8269 or sales@atlasmin.com for more information.