**Suggested Products**

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- ArmorSeal 100 AL polyurea (aluminized)
- STS-200 polyurethane
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- HighLine-310 polyurea

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**Beyond Traditional Roofs**

In addition to typical buildings, roof material can be applied to a number of outdoor surfaces needing leak prevention such as:

- Balconies, rooftop patios
- Covered pool decks
- Shed, barn, workshop roofs
- Park pavilions, stadiums
- RVs, trailers – roofs, interiors
- Marinas, boats, ship decks
- Buses, trains – interior & exterior roofs

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**Protecting Your World**

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We specialize in the development, manufacturing and distribution of top-quality protective coatings, as well as the design and fabrication of commercial application equipment. Our products include pure and specially-formulated hybrid polyurea and polyurethane with spray and roll-on applications. We provide low and high-pressure spraying equipment and supplies for fixed locations. Plus, we custom-build mobile coatings units for travel to any project site.

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**USA and INTERNATIONAL**

<table>
<thead>
<tr>
<th>Company</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>ArmorThane USA Inc. Corporate Office</td>
<td>2660 North Eastgate Avenue, Springfield, Missouri 65803</td>
<td>1.417.831.5090</td>
<td>1.417.831.4397</td>
<td><a href="mailto:moreinfo@armorthane.com">moreinfo@armorthane.com</a></td>
</tr>
<tr>
<td>ArmorThane Coatings Inc.</td>
<td>10803 – 182 Street, Edmonton, AB T5T 1J5</td>
<td>1.780.444.6200</td>
<td>1.780.444.9405</td>
<td><a href="mailto:moreinfo@armorthane.com">moreinfo@armorthane.com</a></td>
</tr>
</tbody>
</table>

**Call or Visit Us Online:** www.armorthane.com
Replacing a roof may be inevitable with major damage but it is very expensive and often avoidable. With skyrocketing labor and materials costs and other factors such as removal of the old roof, replacement may not be a cost-effective option. Beware that many repairs, such as pouring on more asphalt, are generally not a long-term fix. Instead, ArmorThane coatings are used to protect roofs before trouble occurs or to renovate existing damage.

Companies with flat or low slope roofs or ones with multiple angles and valleys are waiting for trouble. The alternative is to proactively seal around penetrations and seam attachments. Even better is to coat the entire roof. Because ArmorThane products have very durable bonding properties, the roof is strengthened and a waterproof barrier is formed. This can add years to the roof, preventing both natural deterioration and many types of storm damage.

Commercial metal, hot asphalt “tar & gravel”, concrete and many other roof materials are prone to leaks, especially when flat or low slope or have multiple angle/valley seams. Problems often show up around flashing, HVAC units, vents, piping, sky lights, cables, screw holes and other structures penetrating the surface. The best way to fix leaking roofs and prevent damage to interiors is by spraying ArmorThane polyurethane or polyurea coatings.

Products are sprayed on making it easy to maneuver around various shapes, sizes and roof penetrations. This fixes and prevents further leaks with several additional benefits:

- Reliable waterproof barrier
- Easy seal for existing penetrations
- Wind, hail storm damage reduction
- No softening or becoming brittle
- Flexible, no damage from settling
- No cracking with foot traffic
- No corrosion or rusting
- Reduced noise and vibration
- Options for non-slip walkways
- Variety of colors, fade resistant options

Most often leaking is not the fault of the original roof. Something causes a gap between the roof and vulnerable points such penetrations and construction seams. Here are seven primary red flags that can lead to leaking:

1. Separations from HVAC vibrations
2. Ponding, vegetation on flat roofs
3. Temperature extremes, freeze/thaw cycles
4. Storm damage – wind, hail, falling debris
5. Foot traffic, equipment movement
6. New HVAC equipment doesn’t match old
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7 Biggest Causes of Damage

Benefits of ArmorThane Coatings

Mobile Coatings

In addition to fixed workshop locations, coating products can be sprayed any time, any place. And, unlike many other companies, we custom-build trailers to meet your specifications. ArmorThane has all of the high-pressure and low-pressure equipment and supplies needed to be fast and efficient.
The Most Durable Protective Coatings Available

Cost Savings
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Protective Roof Coatings and Leak Repair

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