**CONCRETE CURING BLANKETS**

Powerblanket Concrete Curing blankets provide a manageable way to cure concrete effectively and confidently in the cold weather months. Even in warm weather, Powerblanket Curing Blankets increase production by rapidly curing with consistent, even heat. Year round applications include: precast, concrete countertops, and decorative concrete.

**WHY CHOOSE POWERBLANKET CONCRETE CURING BLANKETS?**

- Cure concrete 2.8 times faster than conventional, insulated blankets
- Produce cold weather concreting strength of up to 3,925 psi in 72 hours
- Maintain moisture throughout hydrating process
- Easily installed and removed
- Prevent a freeze cycle
- Thaw ground and frost from job site prior to pour
- Reduce downtime & increase profitability
- Maintain ACI compliance for cold weather concreting

“We didn’t have the time to wait out the winter for the temperatures to become more moderate. The Powerblanket heating blankets certainly played an important role in keeping us on schedule and not having to postpone the pour on an important Kansas City bridge.”

Dale Helming, Project Manager Massman Construction

**EXTEND WORKING SEASON**

**SPEED CURING PROCESS**

**SAVE TIME & MONEY**
## CONCRETE CURING BLANKETS

<table>
<thead>
<tr>
<th>Product Category</th>
<th>Model #</th>
<th>Temperature Control</th>
<th>Heated Dimensions</th>
<th>Finished Dimensions</th>
<th>Heated Area</th>
<th>Plug Type</th>
<th>AC Voltage</th>
<th>Nominal Power</th>
<th>Nominal Amperage</th>
<th>Approximate Weight/ Mass</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONCRETE CURING BLANKETS</td>
<td>MD1020</td>
<td>Internal Preset</td>
<td>10' x 20' / 3.0m x 6.1m</td>
<td>12' x 22' / 3.7m x 6.7m</td>
<td>200 sq ft / 18.6 sq m</td>
<td>30 AMP Plug, L5-30P</td>
<td>120V</td>
<td>2400W</td>
<td>20A</td>
<td>100 lbs / 45 kg</td>
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<td></td>
<td>MD1010</td>
<td>Internal Preset</td>
<td>10' x 10' / 3.0m x 3.0m</td>
<td>12' x 12' / 3.6m x 3.6m</td>
<td>100 sq ft / 9.3 sq m</td>
<td>15 AMP Plug</td>
<td>120V</td>
<td>1440W</td>
<td>12A</td>
<td>50 lbs / 23 kg</td>
</tr>
<tr>
<td></td>
<td>MD0520</td>
<td>Internal Preset</td>
<td>5' x 10' / 1.52m x 3.0m</td>
<td>6' x 11' / 1.83m x 3.4m</td>
<td>50 sq ft / 4.6 sq m</td>
<td>15 AMP Plug</td>
<td>120V</td>
<td>720W</td>
<td>6A</td>
<td>25 lbs / 11 kg</td>
</tr>
<tr>
<td></td>
<td>MD0510</td>
<td>Internal Preset</td>
<td>5' x 10' / 1.52m x 3.0m</td>
<td>6' x 11' / 1.83m x 3.4m</td>
<td>50 sq ft / 4.6 sq m</td>
<td>15 AMP Plug</td>
<td>120V</td>
<td>720W</td>
<td>6A</td>
<td>25 lbs / 11 kg</td>
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<td></td>
<td>MD0310</td>
<td>Internal Preset</td>
<td>3' x 10' / 0.91m x 3.0m</td>
<td>4' x 11' / 1.22m x 3.4m</td>
<td>30 sq ft / 2.8 sq m</td>
<td>15 AMP Plug</td>
<td>120V</td>
<td>480W</td>
<td>4A</td>
<td>15 lbs / 7 kg</td>
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<tr>
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<td>MD0304</td>
<td>Internal Preset</td>
<td>3' x 4' / 0.91m x 1.22m</td>
<td>4' x 5' / 1.22m x 1.52m</td>
<td>12 sq ft / 1.11 sq m</td>
<td>15 AMP Plug</td>
<td>120V</td>
<td>240W</td>
<td>2A</td>
<td>6 lbs / 3 kg</td>
</tr>
</tbody>
</table>

### A “CURE” AT THE STATUE OF LIBERTY

**CONCRETE CURING IN WIND AND COLD WEATHER**

Reilly Construction of Wrightstown, NJ won a bid from the U. S. Department of the Interior, National Parks to replace the roof of The Great Hall Statue of Liberty National Monument. The Great Hall, which now houses the Ellis Island Immigration Museum, is considered one of the most symbolically important structures in American history. Reilly needed extra heat in the form of curing blankets to cure the masonry block work at the proper temperature (~50°F/~10°C) during December in New York and with the added chill of the water. Reilly used five Powerblanket MD0520 concrete curing blankets for the application and appreciated the increased temperature control.

For more complete information on One Clarion products and solutions, visit us on the web at:  
www.clarionmunicipal.com or call us at: (+1) 863-261-8388 | info@oneclarion.com

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