

CUT & SPEC SHEET

POWERBLANKET® CONCRETE CURING BLANKET

The Powerblanket® Concrete Curing Blanket extends the work season and ensures that projects stay on-time even in cold-or-freezing weather. In regions where temperatures are consistently below 40°F, it's difficult to properly and efficiently cure concrete. These concrete curing blankets provide a manageable way to cure concrete 2.8 times faster than conventional methods while maintaining ACI compliance for cold weather concreting. They even cure in warm weather by maintaining consistent, even heat. In just 72 hours, the blankets can produce 3,925 psi of cold-weather concreting strength while maintaining moisture for hydration. These easily-installable blankets prevent freeze cycles and prepare ground prior to the pour, reducing downtime and increasing profitability. The 120V blankets come in a variety of sizes and wattage to fit any jobsite needs.

Product Features:

- ▶ Cure concrete 2.8 times faster than non-heated curing blankets
- ▶ Produce a cold weather concreting strength rating of 3,925 psi in 72 hours vs. a standard curing blanket of 2,162 psi
- ▶ Easily installed, uninstalled, or moved
- ▶ Spread heat evenly, thus using energy more efficiently
- ▶ Certified to UL/CSA/CE standards

Product Uses:

- ▶ Thaw ground and frost from jobsite prior to pour
- ▶ Maintain moisture throughout the hydrating process
- ▶ Prevent a freeze cycle
- ▶ Reduce downtime and increase profitability

| Available Options | | | | | | | |
|-----------------------|-------------------|---------------------|----------------------|---------|-----------------|--------------|--------------|
| Powerblanket® Model # | Heated Dimensions | Finished Dimensions | Heater Areas (sq ft) | Voltage | Wattage (+/-5%) | Amps (+/-5%) | Weight (lbs) |
| MD1020 (30 AMP Plug) | 10' x 20' | 12' x 22' | 200 | 120v | 2400 | 20 | 100 |
| MD1010 (15 AMP Plug) | 10' X 10' | 12' x 12' | 100 | 120v | 1440 | 12 | 50 |
| MD0520 (15 AMP Plug) | 5' x 20' | 6' x 21' | 100 | 120v | 1440 | 12 | 50 |
| MD0510 (15 AMP Plug) | 5' x 10' | 6' x 11' | 50 | 120v | 720 | 6 | 25 |
| MD0320 (15 AMP Plug) | 3' x 20' | 4' x 21' | 60 | 120v | 960 | 8 | 30 |
| MD0310 (15 AMP Plug) | 3' x 10' | 4' x 11' | 30 | 120v | 480 | 4 | 15 |
| MD0304 (15 AMP Plug) | 3' x 4' | 4' x 5' | 12 | 120v | 240 | 2 | 6 |

