



# 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.

*"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



SAVE TIME & MONEY



SPEED CURING PROCESS



EXTEND WORKING SEASON

## 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

## CONCRETE CURING BLANKETS

Product Category	Model #	Temperature Control	Heated Dimensions	Finished Dimensions	Heated Area	Plug Type	AC Voltage	Nominal Power	Nominal Amperage	Approximate Weight/ Mass
CONCRETE CURING BLANKETS	MD1020	Internal Preset	10' x 20' / 3.0m x 6.1m	12' x 22' / 3.7m x 6.7m	200 sq ft / 18.6 sq m	30 AMP Plug, L5-30P	120V	2400W	20A	100 lbs / 45 kg
	MD1010	Internal Preset	10' x 10' / 3.0m x 3.0m	12' x 12' / 3.6m x 3.6m	100 sq ft / 9.3 sq m	15 AMP Plug	120V	1440W	12A	50 lbs / 23 kg
	MD0520	Internal Preset	5' x 20' / 1.52m x 6.1m	6' x 21' / 1.83m x 6.4m	100 sq ft / 9.3 sq m	15 AMP Plug	120V	1440W	12A	50 lbs / 23 kg
	MD0510	Internal Preset	5' x 10' / 1.52m x 3.0m	6' x 11' / 1.83m x 3.4m	50 sq ft / 4.6 sq m	15 AMP Plug	120V	720W	6A	25 lbs / 11 kg
	MD0320	Internal Preset	3' x 20' / 0.91m x 6.1m	4' x 21' / 1.22m x 6.4m	60 sq ft / 5.6 sq m	15 AMP Plug	120V	960W	8A	30 lbs / 14 kg
	MD0310	Internal Preset	3' x 10' / 0.91m x 3.0m	4' x 11' / 1.22m x 3.4m	30 sq ft / 2.8 sq m	15 AMP Plug	120V	480W	4A	15 lbs / 7 kg
	MD0304	Internal Preset	3' x 4' / 0.91m x 1.22m	4' x 5' / 1.22m x 1.52m	12 sq ft / 1.11 sq m	15 AMP Plug	120V	240W	2A	6 lbs / 3 kg

**READY TO SHIP**



## 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.



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