

FASTER

Cure concrete 2.8 times faster than conventional, insulated blankets

STRONGER

Produce cold weather concreting strength of up to 3,925 psi in 72 hours

MAINTAIN MOISTURE

Maintain moisture throughout hydrating process

EASY TO USE

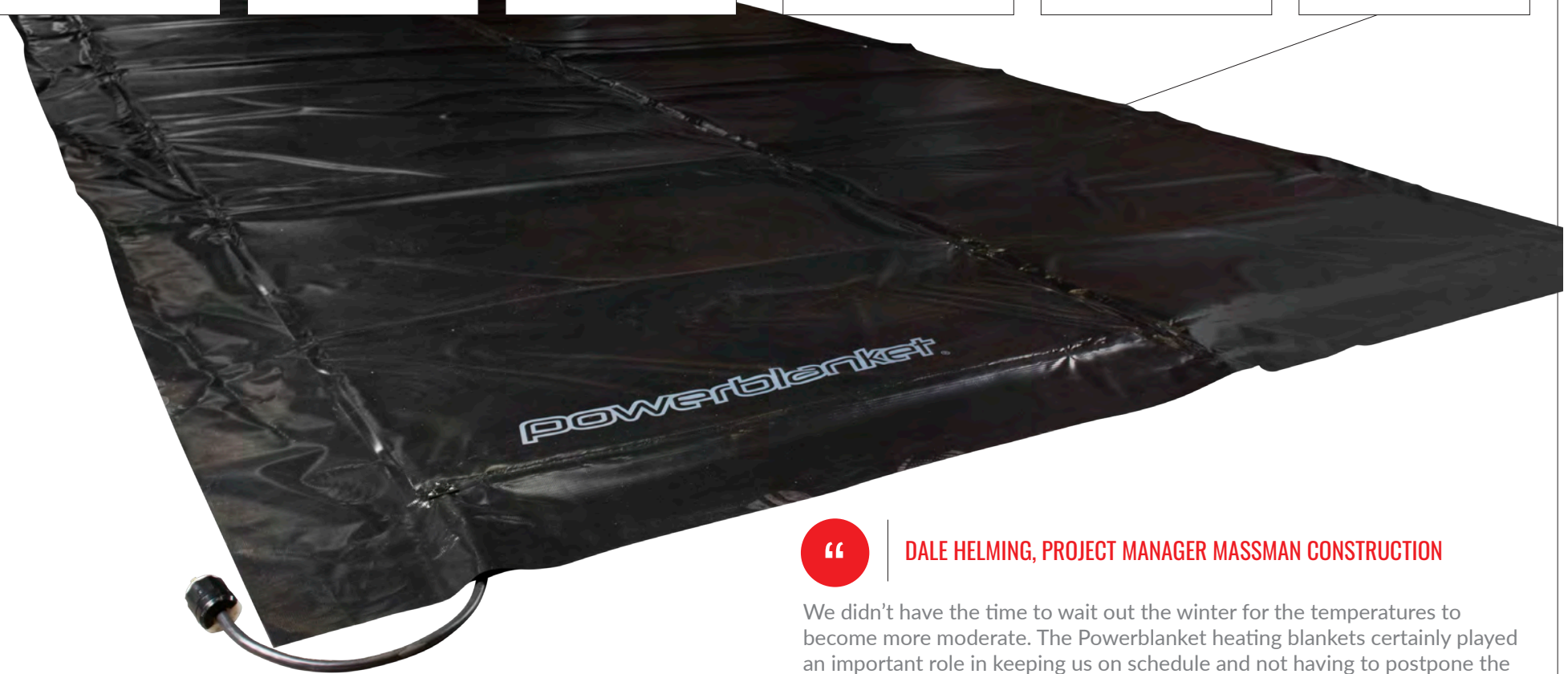
Easily installed and removed

BEAT THE COLD

Prevent a freeze cycle

COMPLIANT

Maintain ACI compliance for cold weather concreting



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DALE HELMING, PROJECT MANAGER MASSMAN CONSTRUCTION

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.

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 counter tops, and decorative concrete.



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. Reilly used five MD0520 concrete 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.

POWERBLANKET STANDARD PRODUCT SPECS

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	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 / 1.1 sq m	15 AMP Plug	120V	240W	2A	6 lbs / 3 kg

CONCRETE CURING

WALSH CONSTRUCTION COLD WEATHER CONCRETING

Walsh Construction purchased eight Powerblanket 6x25 ft (1.8mx7.6m) and eight 3x25 ft (0.9m x 7.6m) multi-duty heating blankets to use during a winter construction project on an Illinois waterway. After calculating the savings in fuel, personnel to monitor the open flame, personnel and time to build and move enclosed shelters, and the heaters themselves, Walsh Construction realized it saved more than \$5.43 for every \$1.00 spent on the Powerblanket concrete heating blankets.

Even better, the workers on the site found the blankets much easier to work with. In fact, Vern Adkins, Carpenter Foreman with Walsh Construction, said this was the best heating/curing system he has worked with.

