RPX CONSTRUCTION

MASTERCURE

PERFORMS AND SURVIVES

AVOID THE LOW-BREAK

Low breaks are often the result of improper initial curing during the first 24/48 hours and are not necessarily indicative of bad concrete. When low breaks occur, precious time is lost investigating if the low break is a result of bad concrete or just a bad test. Either way someone pays a high cost and the project is delayed.

Many curing boxes are either underpowered or poorly designed and often fail to maintain critical temperatures. The tough construction environment wreaks havoc on converted chest freezers and plastic coolers. Your critical test specimens should not be stored in boxes using repurposed components.

Mastercure is different.

KEY FEATURES

- Flexible Capacity
- Powerful Performance
- Elite Toughness
- True Jobsite Portability

FLEXIBLE CAPACITY

The Mastercure holds anywhere from 22 to 42 cylinders without stacking and can handle cylinders, cubes and beams of all sizes. Customers often incorporate their own racks that increases capacity even further.

Meets ASTM C31 and AASHTO T23 specifications

POWERFUL PERFORMANCE

A 5000 BTU forced air unit provides all the cooling power needed to keep test specimens within specification. Air within the unit is continuously circulated, cycling the entire volume every 45 seconds. When temperatures outside drop, Mastercure's 1000-watt heater is ready to keep specimens safe and within spec until they are transported to the lab.

ELITE TOUGHNESS

Mastercure is made to survive the jobsite. No other curing box is built this tough. 18-gauge steel walls protect your samples and your curing box investment. A 3/16-inch steel base rides on 3x4 welded steel resting blocks providing Mastercure with the strongest foundation in the industry.

TRUE JOBSITE PORTABILITY

A sturdy base allows forklift or Skytrac access from all four sides. 12,000 lb capacity D-Rings are welded at each corner so Mastercure can be safely and efficiently moved via crane to any location.

EASY SAMPLE ACCESS

Each Mastercure features a wide hinged easy-access door that stays open with a locking arm. This allows workers to check, add or remove samples while the door is held securely open. Easier is better!

MEETS ASTM C31 AND AASHTO T23 CURING SPECIFICATIONS FOR THE FIRST 24/48 HOURS

MASTERCURE	SPECIFICATIONS
Specimen Capacity	42 (4X8 Cylinders) w/o stacking 22 (6x12 Cylinders) w/o stacking 16 (6x6 Cubes) w/o stacking
Exterior Dimensions (L x W x H)	36 x 36 x 61.5 in
Interior Dimensions (L x W x H)	33 x 33 x 38.5 in
Unit Weight	350lbs
Power Requirements	115v / 60Hz – 20A Dedicated Circuit
Integrated Level	Yes
Cooling Unit	5000 BTU Forced Air Unit
Heating Element	1300W