# EQUIPMENT DATA SHEET

# **CIM Mixing Jig Model 90-10**

## Enables one person to mix as much material as a two-person crew



#### **Reduce Fatigue and Mistakes**

Holding a powerful mixer is tiring; a tired person is prone to mistakes. The CIM Mixing Jig takes the "bull work" out of a critical task, letting staff focus on proper mixing. One person with the Mixing Jig can mix as much as two people using hand-held mixers.

#### **Proper Mixing Sequence and Technique**

Proper mixing sequence requires that the mixer start the Premix material moving before adding the Activator. The Mixing Jig allows hands free mixing so that one person can run the mixer, add Activator, and time the mix. Proper mixing is critical to the success of CIM liners. The Premix and Activator must be thoroughly blended without entraining excess air. The Mixing Jig keeps the mixing paddle at a uniform depth to minimize air entrapment which may result in coating bubbles.

#### **Specifications**

Rugged steel construction. **Construction:** 10 ga. steel or heavier. **Weight:** 12 lbs. **Dimensions:** 13<sup>1</sup>/<sub>2</sub>" high, 12<sup>1</sup>/<sub>2</sub>" diameter (16" at handles).

#### Components



All components are welded into the unit. Pail lid, pouring spout, bail catches to keep the Jig from turning on the pail, center guide for usersupplied mixing pad-

dle, and mounting bracket for user-supplied  $^{1\!/_{2}\!''}$  mixing drill.

#### **Drill Compatibility**

The Mixing Jig 1/2" drill mounting tabs are drilled with 3/8" holes. Two holes are on opposite sides of the center line at 2" (4" apart) and the third is at 90° and 15/8" from the center line. These holes allow mounting various 1/2" drills (minimum 5 amp capacity) with bolts and spacers appropriate to the drill selected.

## **Mixing Paddle**

The Mixing Jig is compatible with CIM Mixing Paddle (the shaft must be shortened so the bottom of the paddle is within 1" from the pail bottom. Paddle is 8<sup>1</sup>/<sub>2</sub>" wide and 5" high) or equivalent. See CIM Instruction Guide IG-8 Mixing CIM Premix and Activator.

Do not use Mixing Jig when mixing CIM 1000 Trowel Grade products.

#### Keeping Liquids Where They Belong



www.cimindustries.com	Tel 603.924.9481
23 Elm Street	800.543.3458
Peterborough, NH 03458 USA	Fax 603.924.9482

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