

# VIBRATABLE PLASTICS

# For iron & steel ladles

## Introducing Allied's line of vibratable plastics.

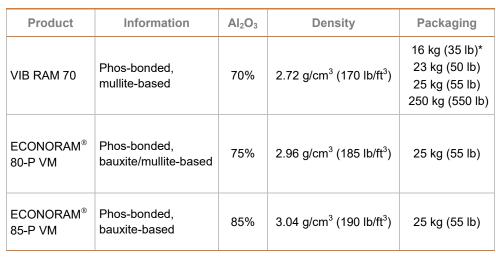
We produce a complete line of phos-bonded vibratable plastics for use in iron and steel ladles, launders, troughs, top caps and spouts. These unique products can be externally vibrated or manually rammed. Because of their granular design, they will flow like a castable around the form when vibrated.

### **Product advantages**

- No mixer needed
- No water added
- · Faster dryout, no cure required
- Immediate form removal after installation

#### **Heating process**

- After installation and form removal, lining may be heated between 120°C 150°C (250°F 300°F). Hold temperature until forced steam is no longer observed.
- Temperature may be increased at 50°C/hr (100°F/hr) to 540°C (1000°F). Hold temperature for one hour per 25 mm (1 in) of thickness.
- After the hold, temperature may be raised at 50°C/hr (100°F/hr) until operating temperature is reached. If forced steam is observed, stop raising temperature and hold until steaming subsides.



<sup>\*</sup>Make and ship all



Installing material



Removing form



Completed ladle

