

# INSURAL<sup>®</sup> MASTIC 3000

## SEALING COMPOUND

INSURAL<sup>®</sup> MASTIC 3000 provides an airtight seal between the cathode bar and the end of the cathode.

INSURAL<sup>®</sup> MASTIC 3000 also acts as a compressible seal to close gaps in an anode baking oven between the oven's long and short walls.

### ADVANTAGES:

- Asbestos free
- Excellent adhesion to fireproof materials
- Once spent, the material is easy to remove
- May be compressed without cracking
- Not wetted by molten aluminum
- Will significantly reduce oxidation of the cathode in the area where it joins with the cathode bar
- Prevents anode oxidation in the bake oven by preventing penetration of air
- Easy to apply by hand or with a trowel

### TYPICAL PROPERTIES

Dry Density	0.25 g/cm <sup>3</sup>
Wet Density	0.85 kg/m <sup>3</sup>
Melting Point	1760°C
Recommended maximum operating temperature	1100°C

### USAGE INSTRUCTIONS:

Apply with a pointed trowel or the edge of a flat trowel. For further information, see the pamphlet, "INSURAL<sup>®</sup> Refractory Shapes, Launder Installation, Commissioning and in-service handling procedures."

### STORAGE:

Do not allow to freeze. Reseal open containers following use.

### PACKAGING:

INSURAL<sup>®</sup> MASTIC 3000 may be purchased in 27 lb pails.

Advanced Metals Processing Technology



## REGIONAL OFFICES

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