

INSURAL[®] MASTIC 3000

SEALING COMPOUND

INSURAL[®] MASTIC 3000 provides an airtight seal between the cathode bar and the end of the cathode.

INSURAL[®] 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 ³ |
| Wet Density | 0.85 kg/m ³ |
| Melting Point | 1760°C |
| Recommended max. 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[®] Refractory Shapes, Launder Installation, Commissioning and in-service handling procedures."

STORAGE:

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

PACKAGING:

INSURAL[®] MASTIC 3000 may be purchased in 27 lb pails.

Advanced Metals Processing Technology

The Pyrotek logo is rendered in a bold, red, sans-serif font. The letter 'P' is significantly larger than the other letters, and the 'y' has a long, curved tail that extends downwards. The letters are closely spaced, creating a strong, cohesive brand mark.

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