



SUINCO

MOLD COATING

SUINCO S.A is a Chilean company that produce mold release agents for nonferrous metals. It focuses in improving and optimizing casting processes on copper and aluminum smelters using high tech innovations.

Founded on 1982, we have been on the cutting edge of research and development of smelting and casting processes. Our philosophy is to work side by side with our customers in order to design and produce special products according to their needs.

Efficiency is one of the main priorities for SUINCO; therefore, our offer includes bone ash and barium sulfate products enhanced by powerful additives, such as lubricants, dispersants, and binders, to increase performance and reduce costs.

Each product has been carefully developed by our experts, who have integrated the feedback of prestigious Chilean smelters into achieving unique products that stand out from the traditional mold coating market.



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COMPETITIVE ADVANTAGE

- ✓ **Improve anode quality and decrease refinery rejection rates**
- ✓ **Extend mold life expectancy**
- ✓ **Boost protection to thermal shock**
- ✓ **Reduce coating consumption rates**
- ✓ **Enhance operational tolerance**

Relationships with our customers are vital for us and we honor our commitment to help them achieving their goals. This includes experts that will work side by side with the customers advising, tracing and monitoring the integration and proper use of the products.

Regulated by ISO 9001:2015 on production and commercialization. SUINCO also works in a sustainable way meeting the environmental protection standards according to current regulations.



- **Strong supply chain**
- **Adaptative production capacity**
- **Reliable delivery times**

MOLD COATINGS:

COPPER

- EXTRAMOULD
- BAREX
- MOULDEX
- DDS
- CONVERMOULD

ALUMINIUM

- APC

COMMON USES

- Anode casting
- Mold manufacturing
- Aluminum casting
- Tools, launders, scoops and tundishes
- Additive's package

INNOVATIONS

- Robotic coating applier
- Density measurements
- Water pH control
- Mold thermography