



## **INORGANIC**

### **BINDERS**





# BI-COMPONENT INORGANIC BINDERS INEX L/INEX S

## Jodovit has developed a new inorganic bi-component system INEX L / INEX S

as an alternative to organic binder systems.

The Jodovit inorganic binders allow a significantly lower fumes emissions during pouring, cooling and shakeout compared to organic core binder process used in aluminium casting.





#### **Benefits:**

- Fumes emission reduction up to 95%
- Clean, healthy air in the workplace
- Reduction of energy, plant costs and environmental investments
- Increase of production thanks to the reduction of waste and shell maintenance operation
- Easy reclaiming
- Improvement of mould and equipment life
- Good flow properties and shooting at the core production
- Good thermal resistance, excellent mechanic properties and reduction of porosity on casts