



PRODUCT INFORMATION SHEET

Boron Nitride Coat (Blue)

Description: **Boron Nitride Coat** is a high temperature high performance anti-stick release coating for use in hot glass forming, super-plastic forming of alloys and melting and casting of non-ferrous metals. **Boron Nitride Coat** increases mold and casting table life, stops dross build-up, eliminates inclusions that sometimes can appear due to coatings and **Boron Nitride Coat** is an excellent multi purpose coating for fine porosity ceramic material.

Physical Properties:	Lubricating Solids	- Boron Nitride
	Appearance	- Blue
	Solids	- 27%
	Carrier	- Water
	pH	- 7.5-8.5
	Consistency	- Fluid
	Weight	- 9.0 lbs/gal
	Shelf Life	- One year under original seal
	Packaging	- 1 gallon container
	Maximum Use Temp	- Air 1100C° / 2012F° Inert 1800C° / 3272F° Vacuum 1400C° / 2552F°

Typical Uses: Hot glass forming, molds, bending molds for windshields, melting or casting of non-ferrous metals, hot pressing, super plastic forming of alloys, ceramic troughs, filter bowls, launders, funnels, runners, transition plates, caster tips, basins, pour spouts and conveyors.

Method of Use: **Boron Nitride Coat** can be brushed or sprayed on surface depending on application. Stir product before use. Dilutions can be made with distilled or deionized water as required. Upon dilution, proper agitation should be employed to maintain boron nitride suspension during application.

Precautions: For information on storage, handling, hazards, etc. please refer to safety data sheet.

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