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BN Glass Release Brushable

Specially Formulated Bulk Paint Release Agent for Glass Slumping

Boron Nitride Glass Release Brushable is an easily applied Boron Nitride coating that is designed for ceramic molds used for glass slumping. This water-based "bulk" paint is non-hazardous which allows for much lower shipping and handling costs as compared to the solvent-based aerosol or bulk solvent-based paint.

Key Attributes

- Ready-to-Use, Brushable Bulk BN Releasecoating
- Water-based, Non-Flammable, Non-Hazardous
- Anti-Stick/Easy Release

Ideal Use

- All Glass Slumping and Forming using Bisque Molds

Use Notes

1. Clean surfaces to be painted of any oils, dirt, scale.
2. Shake the bottle so paint is uniformly suspended.
3. Use a soft brush and apply to the ceramic mold using a light touch ... to get minimal brush marks. If using undiluted, one brush application is all that is needed. If dilution is desired, use Glass Release Thinner (contains no BN) or GlasTac™ pink liquid (not the blue gel) at 1:1 dilution. Diluted bulk paint requires two coats, drying between coats. Thoroughly dry before placing the coated part into its high-temperature environment (generally a furnace or kiln being heated up to the use-temperature). Note that Glass Release Thinner or GlasTac™ can be used to overcoat the BN paint to seal the surface, if desired.

Safety Information

- Consult SDS before use.
- Avoid breathing of spray/vapors.
- For industrial use only



Specifications

Active Ingredient	BN
Max Use Temperature	Air 1832 F / 1000 C Vac 2552 F / 1400 C Inert 3272 F / 1800 C
Use Atmosphere	All
Fired Composition	>97% BN
Liquid Carrier	Water
Binder Phase	Proprietary
Active Ingredient Level	Fully Loaded
Brookfield Viscosity (cps)	8-20@1/60
Specific Gravity	1.1
Color	White
Shelf Life (months)	>12
Coverage (ft ² /gal)	100 to 400
Coating pH	7-8
H F R Ratings	1-0-0
Substrate Use	All

Sizes and colors

Standard Sizes: 8 oz. Nalgene bottle; 1 quart Nalgene bottle [Note: undiluted bulk paint can be used to refill BN Glass Release Spray or as brushable paint.]

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