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BN Glass Release DMX Powder

Instant Paint for Coating Molds used for Glass Slumping DMX is a dry mix that forms paint by just adding isopropyl alcohol

BN Glass Release DMX powder can be made by anyone to a liquid paint coating by merely adding isopropyl alcohol (IPA) and shaking to create your own solvent-based coating with the amazing glass release of Boron Nitride. This dry mix prevents expensive shipping of solvent-based (e.g., aerosol cans) coatings and eliminates shelf life concerns.

Key Attributes

- Instant paint from DMX by filling container with your own solvent and shaking
- Formulated for adding isopropyl alcohol (IPA)
- Compatible with adding ethyl alcohol and acetone
- Simple application with brushing or spraying
- Readily cleaned up with IPA or common solvents

Ideal Use

- All glass slumping and forming molds, bisque and metal

Use Notes

1. Add solvent of choice to fill container (70-100% IPA suggested since readily available everywhere; other solvents like ethyl alcohol or acetone can also be used, and will decrease the drying time). DO NOT ADD WATER.
2. Shake vigorously until uniformly suspended. A better option, if available, is to mix the powder and solvent using a drill mixer or paint rollers.
3. Clean surfaces to be painted of any oils, dirt, scale, etc.
4. Apply a single layer by brushing or air spraying and dry. Another layer can be applied and dried, if desired.
5. Allow to dry thoroughly at room temperature before use.

Safety Information

- Consult SDS before use.
- For industrial use only

OTHER INFORMATION:

The solvent-to-powder ratio is 9:1 by weight if the container containing the powder mix is fully filled with solvent. If the solvent is not added to fill the container, thicker, more viscous paint results. This may be acceptable or desirable for some applications. If available, this coating can be applied with a Crown Spra-Tool kit, using the red nozzle contained in the kit. This sprayer converts the liquid paint into a near-equivalent of the aerosol can.

Since the DMX is an instant coating, it may not be quite as good an overall performer as ZYP's BN Aerosol Lubricoat



Specifications

Active Ingredients	Boron Nitride
Liquid to add and dilute with	70-100% Isopropyl Alcohol (IPA)
Max Use Temperature/Atmospheres	1832 F (1000 C) in air 2552-3272 F (1400-1800 C) in vacuum/inert
Substrate Use	All
After adding IPA	
Specific Gravity	Below 1
Viscosity	<100 cps if recommended amount of solvent is added
Color	White
Shelf Life	Indefinite
	Avoid getting dry powder wet or exposing to moisture until ready to make into liquid paint
H F R Ratings	1-0-0 for powder
Substrate Use	Refractory ceramics
Storage information	No freezing or heating problems; Do not contaminate
Cleaning	Readily cleaned up with IPA and common solvents

Sizes

Standard Sizes: 1 pint or 1 quart wide-mouth container ready to add solvent. Also available is a one half pound bag of powder

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