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BN ZYP-97 DMX Powder

BN Aerosol "Bulk" Paint You Make by Just Adding Solvent Liquid to the Dry Mix (DMX)
ZYP-97 yields 97% BN when heated in air to above 700 C

BN ZYP-97 DMX Powder can be made by anyone into a liquid 'bulk' coating by merely adding your own solvent liquid and mixing to create your own solvent-based coating which will act like our 'bulk' BN Aerosol Brushable coating. BN ZYP-97 yields 97% BN on heating in air atmosphere. Usable on all substrates to over 1000 C.

Key Attributes

- Instant BN solvent-based coating made from this powder by merely adding solvent
- Acts just like BN Aerosol Brushable
- Very water-resistant after applying
- Simple application like housepaint
- Yields 97% BN when heated in air above 700 C
- Readily cleaned up with common solvents

Ideal Use

- Reaction-Barrier Layer
- Providing Release

Use Notes

1. Add solvent to the container of powder. Ethyl Alcohol with Acetone (2/3 -1/3 respectively) is preferred.
2. After adding solvent, let the mix sit overnight and then mix until uniform . Or, place container on paint rollers and roll until uniform
3. Clean surfaces to be painted of any oils, dirt, scale, etc.
4. Apply with brushing, dipping, or air-spraying.
5. Dry each layer thoroughly.

OTHER INFORMATION:

For the quart containing 302 grams of the powder mix, add 631 grams of solvent blend [423 ethanol and 208 acetone]. For smaller amounts, add about 210 g. solvent to 100 g. of powder.

Safety Information

- Consult SDS before use.
- For industrial use only



Specifications

Active Ingredients	Boron Nitride
Liquid to add and dilute with	Ethyl Alcohol 2/3 with Acetone 1/3 blend. Do not add water or IPA
Binder Phase	Magnesium Silicate
Max Use Temperature/Atmospheres	1000 C/1832 F in Air 1400 C/2552 F Vac 1800 C/3272 F Inert
Fired Composition(Air >700 C)	97% BN
Color	White (Gray at 300-700 C; white >700 C)
H F R Ratings	1-0-0 for powder
Substrate Use	All
Shelf Life	Indefinite
	Avoid getting dry powder wet or exposing to moisture until ready to make into liquid paint
Storage information	No freezing or heating problems

Sizes and Colors

BN ZYP-97 DMX Powder is white powder used to make white paint with solvent addition.

Standard sizes: 1 quart wide-mouth container ready to add solvent.

CAUTION: DO NOT CONTACT WET COATINGS WITH MOLTEN METAL

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