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BN TPC

Boron Nitride Transition Plate Coating

BN TPC was specially formulated for coating transition plates used with Wagstaff Billet Casters. The BN TPC is a water-based, near-neutral-pH coating that is pre-diluted to the proper level for applying onto transition plates. BN TPC is color-tinted pink (non-permanent) for visibility while first coating.

Key Attributes

- One-coat system for transition plates
- Ready-to-use: no dilution needed
- Pink tinted as a visual aid in application
- Provides ultra-smooth surface finish
- Apply like ordinary housepaint
- Safe, water-based
- Easy clean-up with water

Ideal Use

- Transition Plates

Use Notes

1. Resuspend if needed.
2. Use sponge or brush to apply a thin layer & dry thoroughly.
3. Lightly polish/buff with a soft cloth or paper.
4. For coating maintenance, cool down < 170 F (<77 C) and brush, spray or sponge/swab a THIN layer onto the transition plate. NOTE: Thin layers avoid flaking & give the best performance.

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	>85% BN
Liquid Carrier	Water
Binder Phase	Magnesium Silicate
Active Ingredient	Low Loading
Brookfield Viscosity (cps)	230-500 @2/60
Specific Gravity	1
Color	Pink-tinted (non-permanent)
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

BN TPC is a pink-tinted, non-permanent, paint; becomes white after first heatup.

Standard Size: wide-mouth 1 gallon pail.

CAUTION: DO NOT CONTACT WET COATINGS WITH MOLTEN METAL.

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