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Chilloff

Boron Nitride Solvent-Based Polymer Coating

Chilloff is a gray-colored, solvent-based coating that is adherent to all substrates and dries to form a tough permanent BN coating to dissipate heat quickly.

Key Attributes

- Easy to use on metals, plastics, and other surfaces
- Permanent coating, insoluble in alcohols, acetone and water
- Solutionized polymer gives toughness to dried coating
- Smooth, uniform layers to cool/chill down surfaces

Ideal Uses

- Dissipating heat derived from electronics
- To provide a smooth, lubricating surface

Use Notes

1. Resuspend if needed.
2. Clean surface to be painted of any oils, dirt, scale, etc.
3. Apply coating like housepaint (bristle brush or dipping).
4. Allow to thoroughly dry, typically less than an hour at room temperature.
5. Ready to use after drying.

Safety Information

- Consult SDS before use.
- Avoid breathing of vapors.
- For Industrial use only.



Specifications

Active Ingredients	BN
Max Use Temperature	250 C (450 F)
Use Atmosphere	All
Liquid Carrier	Solvent Mixture
Brookfield Viscosity (cps)	6000-6800@4/60
Specific Gravity	0.9
Color	Gray
Shelf Life (months)	>12
Coverage (ft ² /gal.)	100-400
H F R Ratings	1-2-0
Substrate Use	Metals, plastics, ceramics

Clean up with MEK or mineral spirits.

Note: Meets NASA space outgassing test per ASTM E595.

Sizes and colors

Product is gray
Standard Sizes: 8 oz. (237 ml) container

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