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Codemark Black

For Coding/Marking to Over 2000 F

Codemark Black is a water-based coating that is adherent to metals and most ceramics and withstands thermal cycling.

Key Attributes

- High-Temperature Stable -- Does not glaze, melt, run, become tacky, or chalk-off.
- Works for Metals and Ceramics
- Vivid Contrast for Visibility
- Hard/Abrasion-Resistant
- Applied Like Housepaints by Brushing, Stenciling, or Spraying
- Safe, Water-Based, Easy to Clean Up After Use

Ideal Use

- Coding/Marking/ID of Parts Being Heat-Treated
- Permanently-Coloring Parts Through Thermal Cycling

Use Notes

1. DO NOT DILUTE.
2. Resuspend the paint.
3. Clean surface of oils, dirt, scale etc.
4. Apply 1 thin layer.
5. Allow to thoroughly dry and apply additional coats if desired, drying between all coats and before use.

Safety Information

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



Specifications

Active Ingredient	Sodium-Potassium-Aluminum-Silicate
Max Use Temperature	2012 F/ 1100 C
Use Atmosphere	All
Fired Composition	Mixed Ceramic Oxides
Liquid Carrier	Water
Brookfield Viscosity (cps)	1600-5700 @4/60
Specific Gravity	1.9
Color	Black
Shelf Life (months)	>12
Coverage (ft2/gal)	100-400
Coating pH	9-10
H F R Ratings	1-0-0
Substrate Use	All
Other:	Nearly water-insoluble after drying.

Sizes and colors

Codemark Black is a black-colored paint. Standard Size: wide-mouth 1 gallon pail.

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