



120 Valley Court
Oak Ridge, TN 37830
Ph: 865-482-5717
FAX: 865-482-1281
zypcoatings.com

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 (ft ² /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.

CAUTION: DO NOT CONTACT WET COATINGS WITH MOLTEN METAL.

ZYP Coatings, Inc. (ZYP) makes no warranties, express or implied, including the warranty of merchantability or fitness for a particular service. Product is for industrial/commercial use only. Users should determine suitability for their use. In no event will ZYP be liable for any direct, indirect, incidental, special or consequential damages or losses including, but not limited to loss of profits, in any way related to this product regardless of the legal theory asserted.