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ColorMark Black and White

Inorganic Permanent-Colored Coatings for All Substrates

ColorMark provides economical water-based, totally inorganic, near-neutral pH coatings useful for all substrates to 1200 C with thermal cycling.



Key Attributes

- Adherent, tough coatings through cycling
- Minimal outgassing
- High-temperature stable to 1200 C
- Easily applied, like house paint
- Water-based - cleanup with water

Ideal Use

- Coating surfaces for distinctive color
- Marking, labeling, identification of parts
- Permanent color coding

Use Notes

1. Resuspend if necessary.
2. Clean surfaces of oil, dirt, scale etc.
3. Apply a single layer.
4. Allow to thoroughly dry. Apply additional coats if desired, drying between each.

Specifications

Active Ingredients	Black or White ceramic pigment
Max Use Temperature	1200 C (2192 F)
Use Atmosphere	All
Fired Composition	Proprietary; >30% ceramic pigment
Liquid Carrier	Water
Binder Phase	Al ₂ O ₃
Specific Gravity	1.2-1.3
Color	Black, White
Brookfield Viscosity (cps)	4400-5200 @4//60
Shelf Life (months)	>12
Coverage (ft ² /gal)	100-400
Coating pH	Near 8
H F R Ratings	1-0-0
Substrate Use	All

Other: Thermochromic- colors will darken/change when heated versus room temperature.

Sizes and colors

Colors: Black and White
Standard Sizes: 1 gallon, B & W Kit with a quart of each color

Safety Information

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

CAUTION: DO NOT CONTACT WET COATINGS WITH MOLTEN METAL.

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