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## Supercoat® W Brushable

### Supercoat W Modified for Brush Application

Supercoat W Brushable has all the properties of water-based Supercoat W but has been modified for brush application onto Fe-Cr-Ni metal surfaces. After applying and drying, this coating also requires a one-time "bake-on" to 850-950 C, after which a well-bonded tough/flexible, electrically insulating coating results.

#### Key Attributes

- Enamel-like Supercoat for Metals Containing Chromium and/or Nickel with Iron
- Impervious Flexible Coating
- Electrically Insulating

#### Ideal Uses

- Protection of Metal from Corrosion/Attack
- High-Emissivity, Electrical Insulating Surface

#### Use Notes

1. Resuspend until uniform.
2. Clean surfaces to be painted of any oils, dirt, scale, etc. Roughen with Green Scotch-Brite pad.
3. Apply one thin layer by foam-rubber brush.
4. Allow to dry thoroughly at room temperature. The coating will go from white to transparent/clear: can further dry at 60 C for 10 minutes or so (optional).
5. One-time "Bake-on": Heat the dried/coated part to 850 C for 1 hr or to 950 C for ½ hr to "set" Supercoat. Coating will be brown and relatively transparent.

#### Safety Information

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



#### Specifications

Active Ingredient	Mixed Oxides
Max Use Temperature	950 C (1742 F)
Use Atmosphere	All
Fired Composition	Mixed Oxides
Liquid Carrier	Water
Brookfield Viscosity	200 cps at Spindle/Speed 3/60
Specific Gravity	1.04
Color	White
Shelf Life (months)	>12
Coverage (ft <sup>2</sup> /gal)	100-400
Coating pH	6
H F R Ratings	1-0-0
Substrate Use	Metals

Other: Requires one-time "Bake-on" (after applying and drying) to 850 C for 1 hour or 950 C for 1/2 hour.

#### Sizes and color

Product is white-colored:  
Standard Sizes: 1 gallon Nalgene container  
1 quart Nalgene container

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