

CGD

CORROSION PROTECTIVE COPPER PAINT

- Suitable metal surfaces and hard plastics
- Good adhesion on most ferrous and non-ferrous metals
- Fast curing
- Can be used for spot welding



COPPER GUARD

General Information

COPPER GUARD is a fast-drying acrylic-based copper paint that gives surfaces a durable cover. Good coverage can be reached, depending on layer thickness, in 2 to 3 layers. COPPER GUARD is over

sprayable after 10 minutes with the same product or after 2½ hours with other coatings. The unique characteristic about COPPER GUARD is that, in addition to coating, it can also be used for spot welding.

Technical Information

Physical state: Aerosol
 Odour: Characteristic
 Propellant: Propane-Butane
 pH-value: Mixture is non-polar/aprotic.
 Initial boiling point: -44.5°C
 Flash point: -97°C
 Ignition Temperature: 365°C
 Temperature resistance: 130°C
 Auto-ignition temperature: Product is not selfigniting.
 Explosive properties: Product is not explosive.
 However, formation of explosive air/vapour mixtures are possible.
 Lower explosion limit: 0.7 Vol%
 Upper explosion limit: 13 Vol%
 Pressure (at 20°C): 4 Bar
 Vapour pressure (20°C): 8300 hPa
 Density (20°C): 0.717 g/cm³

VOC: 90.68%
 Delivery: 1,5 g/s with strong atomization
 Solubility in water: Not miscible or difficult to mix.
 Solvent content:
 Organic solvents: 90.7 %
 Solids content: 9.6 %
 Coating
 Base: Acrylic resin in combination with a high percentage of copper pigments
 Color: Copper
 Gloss: Semi gloss
 Recommended layer thickness: 50 micron wet, ± 10 micron dry
 Drying time: approx. 15-30 minutes, depending on the layer thickness.
 Application temperature: 10°C - 25°C
 Storage conditions: Cool (10°C - 20°C) and dry

Application and Use

- APPLICATION:
 Suitable for forge art, metal frames, gutters, sinks, garden ornaments, metal fence or other metal surfaces. Hard plastics.
- USE:
 - Clean the surface of rust, dirt, etc. Allow to dry, sand painted surfaces.
 - Cover adjacent not to paint surfaces.
 - Bring the can to room temperature.
 - Shake vigorously for 2 to 3 minutes. Apply several layers thinly at a distance of approx. 30 cm.
 - Reverse the container after use and clean the spray nozzle.
 - Respect the drying times.

Article nr	Name	Content	Shelf Life	Catalog
T112002	Copper Guard 500ml	500ml	see imprint + 36 months	SURFACE PROTECTION AND TREATMENT



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