



## HIGH PERFORMANCE VPCI™ COATINGS

# VCI-398

### PRODUCT DESCRIPTION

VCI-398 is an environmentally friendly epoxy powder primer. Through its unique Cortec® VCI technology, VCI-398 offers exceptional corrosion protection while providing all the advantages of traditional powder coat primers. VCI-398 is a zero VOC product that comes ready to use. Overspray can be collected for reuse and there are no solvents that require disposal.

### FEATURES

- Fast curing
- Consistent finish
- Ready to use
- High operating efficiency

### TYPICAL APPLICATIONS

- Wire goods
- Furniture
- Appliances
- Wheels
- Pumps
- Automotive applications

### METALS PROTECTED

- Aluminum
- Cast iron
- Steel

### APPLICATION

*Spray Guns:* Corona charging spray gun

#### *Film Thickness*

1-3 mils (25 - 75 microns) warm  
3-6 mils (75 - 150 microns) cold

#### *Curing Temperature*

356°F (180°C) 20-25 minutes (Object temp)  
374°F (190°C) 12-15 minutes (Object temp)

#### *Surface Pretreatment*

Degrease with Cortec® VCI 410 Series and then use Cortec® VCI-426 for surface preparation.

### TYPICAL PROPERTIES

Type	Epoxy resin
Color	Gray, green
Finish	Matte
Density	3087 lb/ft <sup>3</sup> (1400 kg/m <sup>3</sup> )
Particle Size	< 100 microns
Spread Rate	45-60 ft <sup>2</sup> /lb @ 3 mils 9-12 m <sup>2</sup> /kg @ 75 microns

### PACKAGING

VCI-398 is available in 44 lb. (20 kg) containers. Keep containers closed when not in use. Storage temperature 40°-77°F (4°-25°C).

**FOR INDUSTRIAL USE ONLY**  
**KEEP OUT OF REACH OF CHILDREN**  
**KEEP CONTAINER TIGHTLY CLOSED**  
**NOT FOR INTERNAL CONSUMPTION**  
**CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION**

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