

**Cotrol AMB**  
Technical Data Sheet



**Product Identification**

Cotrol® AMB is an ammonium benzoate based flash rust corrosion inhibitor for use in water based industrial coatings or water containing coatings for application to ferrous substrates. Cotrol® AMB is a cost-effective flash rust inhibitor that does not leave water-soluble components in the cured film thereby causing water sensitivity problems.

Cotrol® AMB is a crystalline solid, which dissolves easily in water with no heating required. Cotrol® AMB use levels vary from 0.1% to 0.5% depending on the coating type. Use solutions are normally prepared at 10% by weight in water; a stock solution of 15% is stable at room temperature. The solution pH should be adjusted to pH 8 (minimum) if the solution appears cloudy.

	<b>Property</b>	<b>Value</b>
<b>Physical Properties</b>	Density, lbs./gal, 25°C	10.48
	Form	White to off-white crystalline powder
	Melting Point, °C	198
	pH (@1%)	9.3
	Specific Gravity, 25°C/25°C	0.940

- Applications**
- Waterborne metal primers
  - Direct to metal coatings
  - Water reducible coatings
  - Blocks in-can corrosion

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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