



CORTEC
CORPORATION

Environmentally Safe VpCI®/MCI® Technologies

M-120

DESCRIPTION

M-120 is a water based corrosion inhibitor for use in water based epoxies, urethanes, acrylics and alkyds. M-120 provides protection for carbon steel and aluminum, eliminates in-can corrosion and reduces scribe creep. M-120 does not contain any heavy metals such as zinc phosphate, chromates or barium. M-120 works in both the vapor and contact phases.

PACKAGING & STORAGE

M-120 is available in 5 gallon (19 liter) pails, 55 gallon (208 liter) metal drums, liquid totes, and bulk. Product shelf life is 24 months.



CHARACTERISTICS/TECHNICAL DATA

Appearance	Off-white/ beige colored paste
% Solids by Weight	40-45%
VOCs (ASTM D3960)	2.13 lbs/gal (255 g/l)
Density	8.0-8.5 lbs/gal (0.96-1.02 kg/l)
pH (Neat)	8.2-9.2

APPLICATION

Recommended loading levels range from 1.0 – 3.0% based on total formula weight.

Coatings

Grind Base/Mill Base

- Water Grind w/o Resin – add after wetting agent & co-solvents are added
- Water Grind w/ Resin – add to resin prior to adding other components

Post Add

- Letdown – add into letdown using moderate to high agitation
- Post add – add into final product using moderate to high agitation

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