



CORTEC
CORPORATION

Environmentally Safe VpCI®/MCI® Technologies

M-241

DESCRIPTION

M-241 is a powdered corrosion inhibitor for use in waterborne epoxies, urethanes, PUDs, acrylics and alkyds. M-241 provides protection for carbon steel and aluminum, and reduces scribe creep as well as preventing in-can corrosion. M-241 does not contain any heavy metals such as zinc phosphate, chromates or barium. M-241 contains FDA approved ingredients (21 CFR Part 172). M-241 works in the contact phase.

PACKAGING & STORAGE

M-241 is available in 5 lb (2.3 kg) and 50 lb (23 kg) pails, 100 lb (45 kg) fiber drums and bulk. Product shelf life is 24 months.



CHARACTERISTICS/TECHNICAL DATA

Appearance	Off-white beaded powder
% Solids by Weight	99.5-100%
VOCs (ASTM D3960)	n/a
Density	n/a
pH (Neat)	7.5-9.5 (1% in water)

APPLICATION

Recommended loading levels range from 0.5 – 1.5% 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

Two Part Epoxies

- Add to the amine part

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