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

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Off-white beaded powder</td>
</tr>
<tr>
<td>% Solids by Weight</td>
<td>99.5-100%</td>
</tr>
<tr>
<td>VOCs (ASTM D3960)</td>
<td>n/a</td>
</tr>
<tr>
<td>Density</td>
<td>n/a</td>
</tr>
<tr>
<td>pH (Neat)</td>
<td>7.5-9.5 (1% in water)</td>
</tr>
</tbody>
</table>

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
LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Cortec® Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec® Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec® Corporation’s obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec® Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.

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