OROTAN™ 731-A-ER Versatile Pigment Dispersant

Description

OROTAN 731-A-ER is versatile pigment dispersant for various latex based coatings.

This sodium salt of a carboxylate polyelectrolyte provides many formulating benefits.

OROTAN 731-A-ER provides good gloss and hiding at economical use levels. In addition, when formulated with high-performance binder and other high-quality additives, it can provide greater corrosion resistance to coatings formulations.

OROTAN 731-A-ER can be used in a wide range of formulations, including flat primers, low VOC paints, interior and exterior flat, sheen, semigloss paints and glossy topcoats. It is a most generally useful dispersant, and can be expected to lend good dispersion, stability, and film properties in a broad array of coating systems.

Characteristics of the Product

- Compatibility with a wide range of pigments, extenders and polymers
- Effective over a wide pH range
- Ammonia free
- Wide formulation latitude
- Excellent heat stability
- Excellent scrub

Typical Properties

These properties are typical but do not constitute specifications.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Pale yellow slightly hazy liquid</td>
</tr>
<tr>
<td>Solids content (%)</td>
<td>24 - 26</td>
</tr>
<tr>
<td>pH diluted</td>
<td>10.2 - 10.6</td>
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<tr>
<td>Brookfield viscosity</td>
<td>20 - 130 mPas</td>
</tr>
<tr>
<td>Specific gravity (wet polymer)</td>
<td>1.10 - 1.11</td>
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<tr>
<td>Solvent</td>
<td>Water</td>
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</tbody>
</table>

Safe Handling Information

Rohm and Haas Company maintains comprehensive and up-to-date material safety data sheets (MSDS) on all of its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products.

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