

**OROTAN™ 731A ER Pigment Dispersant**

For Water-borne Coatings

Regional Product Availability

EMEA

Summary

OROTAN™ 731A ER Pigment Dispersant is a versatile pigment dispersant for various water-borne coatings. This sodium salt of a carboxylate polyelectrolyte offers many formulating benefits.

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

OROTAN™ 731A ER Pigment Dispersant can be used in a wide range of formulations, including flat primers, low VOC paints, interior and exterior flat, sheen, semi-gloss 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

*Ammonia is not intentionally added and is not knowingly introduced from another raw material.

Typical Physical Properties

These are typical properties and should not be considered specifications.	
Appearance	Pale yellow slightly hazy liquid
Solids content, %	25
pH	10.2–10.6
Brookfield viscosity (spindle 1, 30 rpm), mPa.s	20-130
Specific gravity (wet polymer)	1.10
Solvent	Water

Handling Precautions	Before using this product, consult the Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS) for details on product hazards, recommended handling precautions and product storage.
Storage	Store products in tightly closed original containers at temperatures recommended on the product label.
Disposal Considerations	<p>Dispose in accordance with all, local or national regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.</p> <p>It is the user's responsibility to verify that treatment and disposal procedures comply with local or national regulations. Contact your Dow Coating Materials Technical Representative for more information.</p>
Chemical Registration	Many countries within EMEAI require the registration of chemicals, either imported or produced locally, prior to their commercial use. Violation of these regulations may lead to substantial penalties imposed upon the user, the importer or manufacturer, and/or cessation of supply. It is in your interests to ensure that all chemicals used by you are registered. Dow does not supply unregistered products unless permitted under limited sampling procedures as a precursor to registration.
Note on EMEAI Product Line	Product availability and grades vary throughout the countries in the EMEAI area. Please contact your local Dow Coating Materials representative for further information and samples.
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