

**OROTAN™ 165 Pigment Dispersant**

For Latex Paint Formulations

Regional Product Availability

EMEA

Product Description

OROTAN™ 165 Pigment Dispersant is a high-performance pigment dispersant for latex based gloss and flat systems. This ammonium salt of a carboxylate polyelectrolyte provides extensive benefits resulting from excellent water resistance.

Good color acceptance and heat stability can also be expected from paints formulated with OROTAN™ 165 Pigment Dispersant, in addition to good gloss development and corrosion resistance.

OROTAN™ 165 Pigment Dispersant can be used in a wide range of latex paint formulations. The improved water resistance properties would be advantageous in primer formulations. In exterior flat and semi-gloss formulations, it displays good dispersing efficiency as measured by hiding.

The gloss capability of OROTAN™ 165 Pigment Dispersant makes it suitable for use in semi-gloss and gloss enamel systems. Finally, when formulated with a high performance binder and other high-quality additives, OROTAN™ 165 Pigment Dispersant provides excellent adhesion and water resistance.

Characteristics of the Product

- Superior wet adhesion
- Remarkable water resistance
- Excellent corrosion resistance
- Good gloss development
- Good color acceptance
- Good heat stability

Typical Properties

These are typical properties, not to be construed as specifications

Property	Typical Values
Appearance	Light yellow slightly hazy liquid
Solids content (%)	21.5
pH	8.5 – 9.8
Brookfield Viscosity as Shipped (spindle 1, 12 rpm)	100 – 360 mPa.s
Specific Gravity (wet polymer)	1.06
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 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.

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.

Chemical Registration Many countries within EMEA1 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 EMEA1 Product Line Product availability and grades vary throughout the countries in the EMEA1 area. Please contact your local Dow Coating Materials representative for further information and samples.

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