

**OROTAN™ 2011 Dispersant****Regional Product Availability**

EMEA

Product Description

OROTAN™ 2011 Dispersant is a high-performance, hydrophobic copolymer dispersant especially useful for semi-gloss and gloss paints. OROTAN™ 2011 Dispersant is well suited for today's generation of formulations as it is made without solvents or APEO surfactants. OROTAN™ 2011 Dispersant is particularly well fitted for formulations that contain hydrophobically modified urethane rheology modifiers.

OROTAN™ 2011 Dispersant offers excellent TiO₂ stabilization, leading to good tint strength and contrast ratio. The hydrophobic composition of OROTAN™ 2011 Dispersant makes it able to maximise gloss in semi gloss and high gloss formulations. OROTAN™ 2011 Dispersant can also enhance hydrophobic stain resistance and water resistance of the formulation.

Key Features

- Efficient TiO₂ stabilization
- Good tint strength & contrast ratio
- Low/Ultra-Low VOC capable
- Manufactured without APEO surfactant or solvent
- No ammonia odour
- Suitable for interior & exterior latex formulations
- Maximises gloss potential
- High water resistance
- High stain resistance

Typical Properties

These are typical properties, not to be construed as specifications

Property	Typical Values
Appearance	Slightly hazy, amber liquid
Solids content, weight %	27.5
pH	9.0
Neutralisation	KOH
Brookfield Viscosity, cP	800
Density, g/ml	1.09

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>
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Note on EMEA Product Line	Product availability and grades vary throughout the countries in the EMEA area. Please contact your local Dow Coating Materials representative for further information and samples.
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