

78032 Orotan 731 K

Summary

Orotan 731 K is a versatile pigment dispersant for various latex based coatings. This sodium salt of a carboxylate polyelectrolyte provides many formulating benefits.

Orotan 731 K 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 K can be used in a wide range of formulations, including flat primers, low VOC paints, interior and exterior flat, sheen and 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

Physical properties:

(Not to be used as specifications)

Appearance	Pale yellow, slightly hazy liquid
Solid content	25 % $\pm$ 1 %
pH	9.5 – 10.5
Viscosity (Brookfield No.2 60 rpm)	55 – 185 mPas
Specific gravity (wet polymer) (25°C)	1.10 – 1.11
Solvent	water

Shelf-life: 18 months