

HIGH PERFORMANCE BLACK PIGMENT



EMPEROR® 2000



www.gilletvertigo.com

EMPEROR® 2000 pigment black is especially designed to provide excellent performance in waterborne automotive coatings. Employing a proprietary chemical surface treatment, the product imparts very high jetness, blue undertone, gloss, and DOI. Also, unlike traditional high color carbon blacks, the unique surface treatment allows for easier dispersion, enhanced coatings stability, and improved weatherability.

Product Form: Powder

Application Information

Liquid Coatings

EMPEROR 2000 is intended for waterborne coatings where superior color properties are a must. The product imparts excellent jetness and blue undertone, with a higher gloss and DOI, compared to other products in this range.

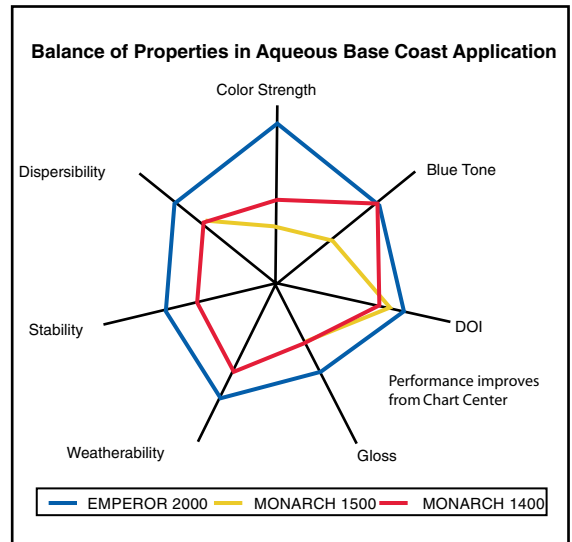
The product allows for improved stability in two ways. First, the uniform chemistry on the surface of the pigment allows for greater interaction with the dispersing agents. Second, the chemical treatment results in a pigment with a neutral pH, eliminating one of the primary causes of gellation and flocculation.

The weatherability of the coating is also improved in part because the product absorbs more UV energy, and in part because of the enhanced stability.

Unlike conventional high color blacks, the chemical treatment improves the dispersion of the pigment by enhancing the compatibility of the pigment with surfactants and dispersants.

EMPEROR 2000 is a fluffy pigment black with a typical bulk density of 20 lb/ft³ (320 g/L).

Performance Comparison to Other HighColor Pigment Blacks



Packaging Options

Multi Unit	Intermediate	Bulk
15 Kg paper	Not available	Not available

MSDS

Material Safety Data Sheets are available from all Regional Sales Offices. The location of the nearest Sales Office can be found below.

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