

EMPEROR[®] 2000 Specialty Carbon Black



EMPEROR 2000 specialty carbon black can provide excellent performance in water-based automotive coatings. Incorporating proprietary chemical surface treatment, this product imparts very high jetness, blue undertone, gloss, and Distinct of Image (DOI). Also, in comparison to traditional high color carbon blacks, its unique surface treatment allows for easier dispersion, enhanced coating stability and improved weatherability.

Product Form: Powder

Application Information:

Liquid Coatings

EMPEROR 2000 specialty carbon black is an excellent pigment for water-based coatings where superior color properties are required. The pigment imparts excellent jetness and blue undertone, with a higher gloss and DOI, compared to other specialty carbon blacks.

The pigment enables improved stability through its uniform chemistry on the surface of the pigment that allows for greater interaction with the dispersing agents.

The weatherability of the coating is also improved because the pigment absorbs more UV energy and provides enhanced coating stability.

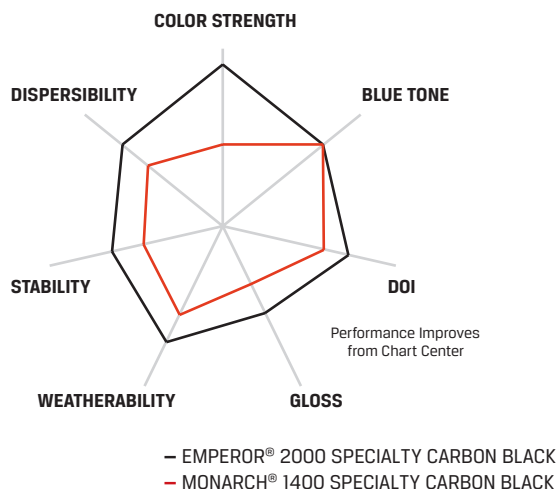
Unlike conventional high color blacks, the unique chemical treatment of EMPEROR 2000 specialty carbon black improves the dispersion of the pigment by enhancing the compatibility of the pigment with surfactants and dispersants.

EMPEROR 2000 specialty carbon black is a fluffy pigment black with a typical bulk density of 26-30 lbs/ft³ (320 g/L).

EMPEROR® 2000 Specialty Carbon Black

Performance Comparison to Other Cabot High Color Carbon Blacks

Balance of Properties in Aqueous Base Coat Application



Packaging

EMPEROR 2000 specialty carbon black is supplied in fluffy form packed in 15 kg paper bags with a poly overslip over the paper bag. It should be stored in a dry place. Recommended storage life: up to 1 year provided it is stored as directed.

Material Safety Data Sheet

A Material Safety Data Sheet for this product may be obtained from your Cabot representative or can be downloaded from our website www.cabotcorp.com.



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