

## EMPEROR<sup>®</sup> 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.

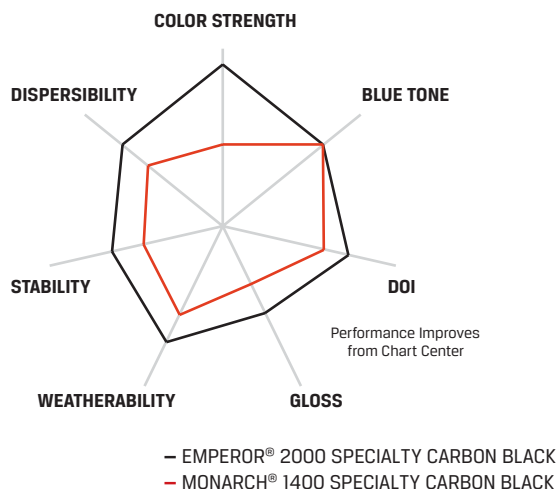
Unlike conventional high color blacks, the unique chemical treatment of EMPEROR 2000 specialty carbon black improves the dispersion of the pigment by enhancing the compatibility of the pigment with surfactants and dispersants.

EMPEROR 2000 specialty carbon black is a fluffy pigment black with a typical bulk density of 26-30 lbs/ft<sup>3</sup> (320 g/L).

# EMPEROR<sup>®</sup> 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](http://www.cabotcorp.com).



#### NORTH AMERICA

Cabot Corporation Business and Technical Center  
157 Concord Road  
Billerica, MA 01821-7001  
USA  
**TEL** +1 800 462 2313  
**FAX** +1 978 670 7035

#### SOUTH AMERICA

Cabot Latin American Division  
Rue do Paraíso, 148 - 5º andar  
04103-000, Sao Paulo, SP BRAZIL  
**TEL** +55 11 2144 6400  
**FAX** +55 11 3253 0051

#### EUROPE

SIA Cabot Latvia  
101 Mukusalas Street  
Riga, LV-1004, LATVIA  
**TEL** +371 6705 0984  
**TEL** +371 6705 0900  
**FAX** +371 6705 0985

#### MIDDLE EAST/AFRICA

Cabot Specialty Chemicals  
Jebel Ali Free Zone  
LOB 15, Office 424  
Dubai  
UNITED ARAB EMIRATES  
**TEL** +971 4 8871 800  
**FAX** +971 4 8871 801

#### ASIA PACIFIC

Cabot China Ltd.  
558 Shuangbai Road  
Shanghai 201108, CHINA  
**TEL** +86 21 5175 8800  
**FAX** +86 21 6434 5532

#### JAPAN

Cabot Specialty Chemicals, Inc.  
Sumitomo Chiba-Daimon Bldg. 3 F  
2-5-5 Shiba Daimon,  
Minato-ku, Tokyo 105-0012, JAPAN  
**TEL** +81 3 6820 0255  
**FAX** +81 3 5425 4500

The data and conclusions contained herein are based on work believed to be reliable, however, Cabot cannot and does not guarantee that similar results and/or conclusions will be obtained by others. This information is provided as a convenience and for informational purposes only. No guarantee or warranty as to this information, or any product to which it relates, is given or implied. This information may contain inaccuracies, errors or omissions and CABOT DISCLAIMS ALL WARRANTIES EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AS TO (i) SUCH INFORMATION, (ii) ANY PRODUCT OR (iii) INTELLECTUAL PROPERTY INFRINGEMENT. In no event is Cabot responsible for, and Cabot does not accept and hereby disclaims liability for, any damages whatsoever in connection with the use of or reliance on this information or any product to which it relates.

The EMPEROR and MONARCH names are registered trademarks of Cabot Corporation.

©2014 Cabot Corporation.  
R01 12/14