

SPECIAL BLACK –
HIGH COLOR PIGMENT BLACK



MONARCH® 1000



MONARCH® 1000 pigment black is a small particle treated specialty black pigment designed to impart excellent jet masstones with strong tinting strength in high performance automotive, industrial, and architecture coatings.

Product Form: Powder

Application Information

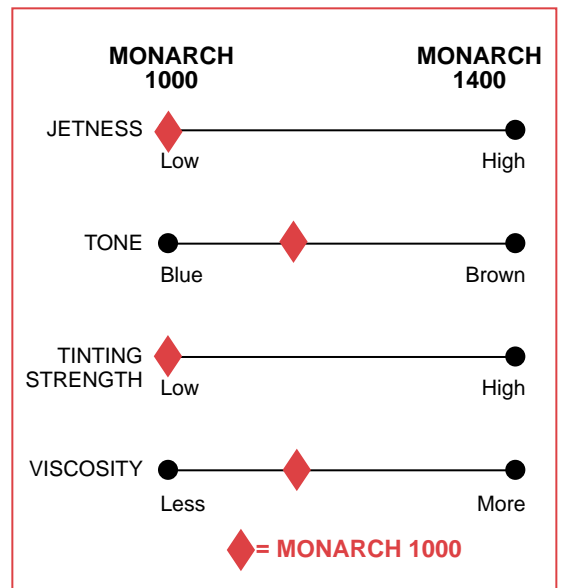
Liquid Coatings

MONARCH 1000 pigment black is applicable in high end coatings that require high jetness and strong tinting strength applications. Its small particles provide excellent jetness and UV absorption for good exterior durability.

The dispersibility of MONARCH 1000 pigment black is enhanced by its high structure and surface treatment. The degree of dispersion will depend on the equipment used and the formulation. Good dispersions will require adequate wetting in a premix of solvents, dispersants and a small amount of resin in a high speed disperser followed by grinding in an attritor or horizontal mill with media beads. Dispersant levels required will range from 40 - 50 solids weight percent on pigment depending on the formulation.

MONARCH 1000 is a powder pigment black with a typical bulk density of 13 lbs/ft³ (320 g/L). It is also available in a less dusty pellet grade as BLACK PEARLS® 1000 which would require the use of a ball mill or horizontal mill to grind.

Performance Comparison to Other High Color Pigment Blacks



Packaging Options

Multi Unit	Intermediate	Bulk
25 lb 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.

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.

NORTH AMERICA

Cabot Corporation
157 Concord Road
PO Box 7001
Billerica, MA USA 01821
Tel: 1-978-663-3455
Fax: 1-978-670-7035

EUROPE AND AFRICA

Cabot Carbon Limited
Lees Lane
Stanlow, Ellesmere Port
CH65 4HT
United Kingdom
Tel: 44-151-355-3677
Fax: 44-151-356-0712

LATIN AMERICA

Cabot Brasil
Av. Joao Castadi, 88
04517-900 Sao Paulo
SP, Brazil
Tel: 55-11-5536-0388
Fax: 55-11-5542-6037

ASIA PACIFIC

Cabot Speciality Chemicals, Inc.
Level 14,
MNI Tower 2
11, Jalan Pinang
50450 Kuala Lumpur
Malaysia
Tel: 60-3-2164-8352
Fax: 60-3-2162-0253

JAPAN

Cabot Speciality Chemicals, Inc.
Shiba Boat Bldg. 5F
3-1-15 Shiba
Minato-ku
Tokyo 105-0014
Japan
Tel: 81-3-3457-7352
Fax: 81-3-3457-7658