

**SPECIAL BLACK –  
MEDIUM COLOR PIGMENT BLACK**



# MONARCH® 800



MONARCH® 800 pigment black is a specialty black pigment designed to offer a wide range of properties. Formulations with Monarch 800 exhibit excellent jetness, blue undertone, with UV durability.

**Product Form:** Powder

## Application Information

### Liquid Coatings

MONARCH 800 pigment black can be used in difference application such as industrial or architecture in which excellent jetness and blue undertone are required. Its small particle also promotes UV energy absorption for good exterior durability.

The dispersibility of MONARCH 800 pigment black will depend on the equipment used and the formulation. Good dispersions will require adequate wetting in a premix of solvents, dispersants and a minimum of resin in a high speed disperser followed by grinding in an attritor or horizontal mill with ceramic beads. Dispersant levels required will range from 25 - 40 weight percent on pigment depending on the formulation.

MONARCH 800 is a powder pigment black with a typical bulk density of 20 lbs/ft<sup>3</sup> (320 g/L). It is also available in a less dusty pellet grade as BLACK PEARLS® 800 that would require the use of a ball mill or horizontal mill to grind.

### Other Applications

This pigment black is also used in General Dispersing and in the field of Leather Colorants.

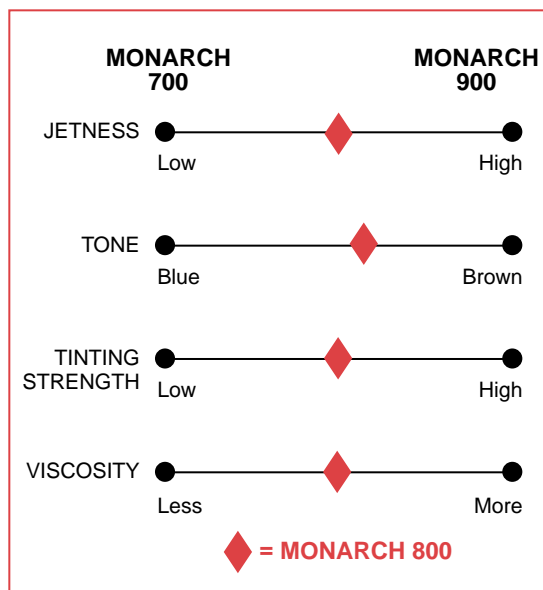
## Packaging Options

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.

## Performance Comparison to Other Medium Color Pigment Blacks



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