



636
AEROCOAT DISPERSIONS

636-39190 CARBON BLACK

PRODUCT 636-39190 IS A CONCENTRATED DISPERSION OF A FURNACE CARBON BLACK PIGMENT IN AN ACRYLATED ALKYD SOLUTION IN VM&P66/ISOBUTYL ACETATE. THESE AEROCOAT DISPERSIONS HAVE BEEN DESIGNED SPECIFICALLY FOR USE IN THE FULL PIGMENTATION OF AEROSOL COATINGS BASED ON ALKYD RESINS. THEY SHOW GOOD COMPATIBILITY WITH THESE RESINS:

VINYL TOLUENATED ALKYDS
ACRYLATED ALKYDS
VT/ACRYLIC ALKYDS

STYRENATED ALKYDS
CHAIN STOPPED ALKYDS
SHORT OIL ALKYDS

THIS PIGMENT IS A MEDIUM COLOR BLACK OFFERING HIGH LOADING AND OPACITY PLUS VERY GOOD TINTING STRENGTH. USEFUL IN MASSTONE AS WELL AS TO TINT COLORMATCHED PRODUCTS, THIS DISPERSION MAY WELL BE THE SOLE BLACK REQUIRED FOR MANY APPLICATIONS.

IN ADDITION TO THE USUAL PRODUCT CONSTANTS AND PERFORMANCE DATA LISTED BELOW THE VERY FAVORABLE MIR (MAXIMUM INCREMENTAL REACTIVITY) VALUE FOR THIS DISPERSION IS POSTED TO ENABLE THE FORMULATOR TO CALCULATE HIS FINAL MIR IN A STRAIGHTFORWARD MANNER.

LIGHT RESISTANCE:

MASSTONE EXCELLENT
TINT EXCELLENT

SOLVENT RESISTANCE:

MINERAL SPIRITS EXCELLENT
TOLUENE EXCELLENT
LACQUER EXCELLENT

PRODUCT CONSTANTS:

WEIGHT/GALLON 8.6LBS
PERCENT NVM 57.6%
PIGMENT BLACK 7 30.0%
V.O.C./GALLON 3.7LBS
MIR 0.527g O₃/g

CHEMICAL RESISTANCE:

ACID EXCELLENT
ALKALI EXCELLENT

HEAT RESISTANCE: >390°F.

DATE: 31 JULY 2015
Supersedes: 04 September 09