



## 636-35950 BRIGHT ORANGE

PRODUCT 636-35950 IS A CONCENTRATED DISPERSION OF MONOAZO ORANGE 36 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

ITS BRIGHT CLEAN MASSTONE AND IMPRESSIVE HIDING POWER HAVE MADE DNA ORANGE A FAVORITE FOR FORMULATORS WORKING WITH MILD SOLVENT SYSTEMS. IN COMBINATION WITH MEDIUM YELLOW, YELLOW RS, AND TOLUIDINE RED THIS HIGHLY CHROMATIC ORANGE PIGMENT PERMITS COMPLETE COVERAGE OF THE YELLOW-TO-RED REGION OF COLOR SPACE.

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            VERY GOOD

**SOLVENT RESISTANCE:**

MINERAL SPIRITS      EXCELLENT  
TOLUENE                VERY GOOD  
LACQUER                VERY GOOD

**PRODUCT CONSTANTS:**

WEIGHT/GALLON      7.8LBS  
PERCENT NVM        49.3%  
PIGMENT ORANGE 5    20.0%  
V.O.C./GALLON        3.96LBS  
**MIR**                    0.633g O<sub>3</sub>/g

**CHEMICAL RESISTANCE:**

ACID                EXCELLENT  
ALKALI               EXCELLENT

**HEAT RESISTANCE:**      320°F.