



636-35940 DINITRANILINE ORANGE

PRODUCT 636-35940 IS A CONCENTRATED DISPERSION OF A DINITRANILINE ORANGE 5 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 GOOD
TINT FAIR

SOLVENT RESISTANCE:

MINERAL SPIRITS VERY GOOD
TOLUENE FAIR
LACQUER FAIR

PRODUCT CONSTANTS:

WEIGHT/GALLON 8.7LBS
PERCENT NVM 61.0%
PIGMENT ORANGE 5 40.0%
V.O.C./GALLON 3.3LBS
MIR 0.492g O₃/g

CHEMICAL RESISTANCE:

ACID VERY GOOD
ALKALI VERY GOOD

HEAT RESISTANCE: 320°F.