



636
AEROCOAT DISPERSIONS

636-36560 TOLUIDINE RED YS

PRODUCT 636-36560 IS A CONCENTRATED DISPERSION OF A TOLUIDINE RED YS 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

COMBINING GOOD CHROMA AND GOOD MASSTONE LIGHTFASTNESS WITH LOW COST, TOLUIDINE RED HAS ENJOYED WIDE USE IN IMPLEMENT ENAMELS AND SIMILAR APPLICATIONS. RELATIVELY POOR LIGHTFASTNESS IN TINTS LIMITS ITS USE IN LIGHTER SHADES. GENERAL INDUSTRIAL PAINT FORMULATIONS USING STRONG SOLVENTS ARE UNSUITABLE FOR TOLUIDINE RED.

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 POOR

SOLVENT RESISTANCE:

MINERAL SPIRITS FAIR
TOLUENE FAIR
LACQUER POOR

PRODUCT CONSTANTS:

WEIGHT/GALLON 8.3LBS
PERCENT NVM 58.1%
PIGMENT RED 3 35.0%
V.O.C./GALLON 3.5LBS
MIR 0.523 gO₃/g

CHEMICAL RESISTANCE:

ACID VERY GOOD
ALKALI VERY GOOD

HEAT RESISTANCE: 250°F.

DATE: 31 JULY 2015
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