



636
AEROCOAT DISPERSIONS

636-35430 MEDIUM YELLOW

PRODUCT 636-35430 IS A CONCENTRATED DISPERSION OF A MONOARYLIDE YELLOW 74 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

HIGH CHROMA, HIGH HIDING POWER, AND VERY GOOD LIGHTFASTNESS IN MASSTONE AND TINT MAKE THIS MEDIUM YELLOW PIGMENT A WORKHORSE FOR MANY APPLICATIONS. ITS LIMITED SOLVENT RESISTANCE AND HEAT RESISTANCE PREVENT ITS USE IN BAKING FINISHES BUT, FOR A VARIETY OF AIR DRY FINISHES USING MILD SOLVENT SYSTEMS, THIS PIGMENT OFFERS AN EXCELLENT BALANCE OF COST VERSUS PERFORMANCE.

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 VG - Exc
TINT GOOD TO VG

SOLVENT RESISTANCE:

MINERAL SPIRITS GOOD
TOLUENE FAIR
LACQUER FAIR

PRODUCT CONSTANTS:

WEIGHT/GALLON 8.1LBS
PERCENT NVM 53.0%
PIGMENT YELLOW 74 28.0%
V.O.C./GALLON 3.8LBS
MIR 0.522g O₃/g

CHEMICAL RESISTANCE:

ACID VERY GOOD
ALKALI VERY GOOD

HEAT RESISTANCE: 280°F.

DATE: 31 JULY 2015
Supersedes: 04 SEPTEMBER 09