



636-35770 YELLOW OXIDE

PRODUCT 636-35770 IS A CONCENTRATED DISPERSION OF AN OPAQUE YELLOW OXIDE 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 MEDIUM SHADE OF PIGMENT YELLOW 42 HAS BEEN MICRONIZED IN DRY FORM PRIOR TO ITS FINAL WET GRINDING DISPERSION PROCESS. THIS YIELDS A FINAL PRODUCT OF UNCOMMON SMOOTHNESS WITH HIGH HIDE AND HIGH TINT STRENGTH. SETTLING IS MINIMIZED AND GLOSSY, SPECK-FREE FILMS ARE READILY ACHIEVED.

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

CHEMICAL RESISTANCE:

ACID EXCELLENT
ALKALI EXCELLENT

SOLVENT RESISTANCE:

MINERAL SPIRITS EXCELLENT
TOLUENE EXCELLENT
LACQUER EXCELLENT

HEAT RESISTANCE: 320°F.

PRODUCT CONSTANTS:

WEIGHT/GALLON 11.3LBS
PERCENT NVM 67.0%
PIGMENT YELLOW 42 45.0%
V.O.C./GALLON 3.8LBS
MIR 0.418g O₃/g