



**636**  
**AEROCOAT DISPERSIONS**

## 636-36770 RED OXIDE

PRODUCT 636-36770 IS A CONCENTRATED DISPERSION OF AN OPAQUE RED IRON 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 PIGMENT IS THE DRY-MICRONIZED FORM OF PIGMENT RED 101. AFTER WET DISPERSION THIS MEDIUM RED SHADE DELIVERS EXCELLENT HIDING POWER WITH VERY HIGH TINT STRENGTH. ALL OF THE USUAL VIRTUES OF THIS TRADITIONAL PIGMENT INCLUDING HIGH PERFORMANCE AND LOW COST ARE OPTIMIZED IN THIS DISPERSION TO PRODUCE GLOSSY FILMS OF IMPRESSIVE QUALITY.

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

**SOLVENT RESISTANCE:**

MINERAL SPIRITS      EXCELLENT  
TOLUENE                EXCELLENT  
LACQUER                EXCELLENT

**PRODUCT CONSTANTS:**

WEIGHT/GALLON      14.0LBS  
PERCENT NVM        77.0%  
PIGMENT RED 101    60.0%  
V.O.C./GALLON       3.3LBS  
**MIR**                    0.292 gO<sub>3</sub>/g

**CHEMICAL RESISTANCE:**

ACID                EXCELLENT  
ALKALI              EXCELLENT

**HEAT RESISTANCE:**    >390°F.

DATE: 31 JULY 2015  
Supersedes: 04 SEPTEMBER 09