



636
AEROCOAT DISPERSIONS

636-34120 PHTHALO BLUE RS

PRODUCT 636-34120 IS A CONCENTRATED DISPERSION OF A RED SHADE PHTHALOCYANINE BLUE 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 SMALL CRYSTAL, TRANSPARENT FORM OF PIGMENT BLUE 15:1. A VERY CLEAN, STRONG, RED-SHADE VERSION OF PHTHALOCYANINE BLUE, THIS PIGMENT ENJOYS WIDE USE WHEREVER HIGH PERFORMANCE AND MODERATE COST ARE ESSENTIAL. IN ADDITION TO ITS USE IN OPAQUE TINTS AND DEEPTONES WITH WHITE, THIS DISPERSION'S HIGH TRANSPARENCY PERMITS THE FORMULATION OF AN EXTENSIVE ARRAY OF METALLIC AND PEARLESCENT SHADES. HEAT STABILITY, WEATHER FASTNESS AND TINT STRENGTH ARE UNIFORMLY EXCELLENT.

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:

FULL SHADE EXCELLENT
TINT EXCELLENT

SOLVENT RESISTANCE:

MINERAL SPIRITS EXCELLENT
TOLUENE EXCELLENT
LACQUER EXCELLENT

PRODUCT CONSTANTS:

WEIGHT/GALLON 7.7LBS
PERCENT NVM 44.6%
PIGMENT BLUE 15:1 14.0%
V.O.C./GALLON 4.3LBS
MIR 0.691g O₃/g

CHEMICAL RESISTANCE:

ACID EXCELLENT
ALKALI EXCELLENT

HEAT RESISTANCE: 390°F.

Date: 31 July 2015
Supersedes: 04 September 09