



414-35471 BRIGHT YELLOW RS

PRODUCT 414-35471 IS A CONCENTRATED DISPERSION OF A BENZIDENE YELLOW PIGMENT IN A BROADLY COMPATIBLE RESIN SOLUTION IN N-BUTYL ACETATE. THESE LACQUERPACK DISPERSIONS HAVE BEEN DESIGNED SPECIFICALLY FOR USE IN THE FULL PIGMENTATION OF THESE PRODUCTS:

VINYL LACQUERS
ACRYLIC LACQUERS
NITROCELLULOSE LACQUERS

AEROSOL COATINGS
SCREEN INKS
UV INKS

UNLIKE "UNIVERSAL" DISPERSIONS WHICH SHOULD BE USED ONLY FOR TINTING PURPOSES, THESE LACQUERPACK DISPERSIONS CAN BE USED AT UP TO 25% OF THE FORMULA WITHOUT COMPROMISE OF FINAL COATING PROPERTIES. COATINGS SO CONSTRUCTED CAN BE TINTED THEREAFTER WITH THE FULL RANGE OF 955 UNIVERSAL DISPERSIONS TO TAKE ADVANTAGE OF THE UNSURPASSED COLORANT DIVERSITY OF THE 955 LINE.

THIS PIGMENT IS THE LARGE CRYSTAL, OPAQUE FORM OF PIGMENT YELLOW 83. VERY DURABLE IN MASSTONE, THIS PIGMENT PERMITS SUBSTANTIAL LOADING AT WORKABLE VISCOSITIES RESULTING IN VERY GOOD OPACITY. ITS CLEAN, REDDISH SHADE MAKES IT AN IDEAL BLENDING PIGMENT FOR USE IN CONJUNCTION WITH BRIGHT ORANGE AND BRIGHT YELLOW 151 TO PRODUCE A FULL RANGE OF HIGH HIDE, HIGH CHROMA STYLINGS.

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 VERY GOOD
TINT VERY GOOD

SOLVENT RESISTANCE:

MINERAL SPIRITS EXCELLENT
TOLUENE GOOD
LACQUER GOOD

PRODUCT CONSTANTS:

WEIGHT/GALLON 8.63 #/GAL
PERCENT NVM 53.9%
PIGMENT YELLOW 83 30.0%
V.O.C./GALLON 4.0LBS
MIR 0.410g O₃/g

CHEMICAL RESISTANCE:

ACID EXCELLENT
ALKALI EXCELLENT

HEAT RESISTANCE: 390°F.

DATE: 30 MARCH 22
SUPERSEDES: 20 NOVEMBER 02