



## 414-35951 BRIGHT ORANGE

PRODUCT 414-35951 IS A CONCENTRATED DISPERSION OF A DIARYLIDE ORANGE 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 ORANGE 34. ITS BRIGHTNESS IN MASSTONE AND CLEANLINESS IN TINT RECOMMEND ITS USE IN A VARIETY OF GENERAL INDUSTRIAL APPLICATIONS. WHILE NOT OF AUTOMOTIVE QUALITY, ITS MASSTONE DURABILITY IS DECENT. TINT DURABILITY AND RESISTANCE TO CERTAIN STRONGER SOLVENTS SHOULD BE VERIFIED FOR CRITICAL USES.

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      GOOD  
TINT              FAIR

**SOLVENT RESISTANCE:**

MINERAL SPIRITS    VERY GOOD  
TOLUENE              GOOD  
LACQUER              GOOD

**PRODUCT CONSTANTS:**

WEIGHT/GALLON      8.5LBS  
PERCENT NVM        46.4%  
PIGMENT ORANGE 34    25.0%  
V.O.C./GALLON        4.6LBS  
**MIR**                    0.477g O<sub>3</sub>/g

**CHEMICAL RESISTANCE:**

ACID                  EXCELLENT  
ALKALI                EXCELLENT

**HEAT RESISTANCE:**    390°F.

DATE: 30 MAR 22  
SUPERSEDES: 20 NOV 02