



414-36501 BRIGHT RED 170

PRODUCT 414-36501 IS A CONCENTRATED DISPERSION OF A MONOAZO RED 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	AEROSOL COATINGS
ACRYLIC LACQUERS	SCREEN INKS
NITROCELLULOSE LACQUERS	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 RED 170. ITS BRIGHT, CLEAN MASSTONE SHADE MAKES IT IDEAL FOR FIRE ENGINE RED AND SIMILAR APPLICATIONS. HIGH HIDING POWER COMBINED WITH VERY GOOD CHEMICAL AND SOLVENT RESISTANCE PERMIT A WIDE RANGE OF 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	VERY GOOD
TINT	GOOD

SOLVENT RESISTANCE:

MINERAL SPIRITS	EXCELLENT
TOLUENE	VERY GOOD
LACQUER	VERY GOOD

PRODUCT CONSTANTS:

WEIGHT/GALLON	8.8LBS
PERCENT NVM	53.1%
PIGMENT RED 170	35.0%
V.O.C./GALLON	4.1LBS
MIR	0.417g O ₃ /g

CHEMICAL RESISTANCE:

ACID	EXCELLENT
ALKALI	EXCELLENT

HEAT RESISTANCE: 320°F.

DATE: 30 MAR 22
SUPERCEDES: 20 NOV 02