



414-34850 PHTHALO GREEN BS

PRODUCT 414-34850 IS A CONCENTRATED DISPERSION OF A BLUE SHADE PHTHALOCYANINE GREEN 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 SMALL-CRYSTAL TRANSPARENT FORM OF PIGMENT GREEN 7. USEFUL WITH ALUMINUMS OR PEARLESCENTS FOR POLYCHROMATIC FINISHES AS WELL AS WITH WHITE FOR STRAIGHT SHADES, THIS PIGMENT PROVIDES ALL THE BENEFITS OF ITS CLASS. HEAT STABILITY, LIGHTFASTNESS AND CHEMICAL RESISTANCE 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 8.8LBS
PERCENT NVM 41.5%
PIGMENT GREEN 7 20.0%
V.O.C./GALLON 5.2 LBS
MIR 0.521g O₃/g

CHEMICAL RESISTANCE:

ACID EXCELLENT
ALKALI EXCELLENT

HEAT RESISTANCE: 390°F.

DATE: 10 DECEMBER 02