



414-37461 CARBAZOLE VIOLET

PRODUCT 414-37461 IS A CONCENTRATED DISPERSION OF A CARBAZOLE VIOLET 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 VIOLET 23. WIDELY USED TO TONE WHITES AND TO REDDEN BLUES THIS PIGMENT'S WORKHORSE PROPERTIES IN MASSTONE AND TINT RECOMMEND IT FOR MULTIPLE APPLICATIONS. POSSESSING VERY HIGH TINT STRENGTH AND HIGH TRANSPARENCY IT OFFERS ECONOMICAL PERFORMANCE FOR BOTH STRAIGHT SHADES AND METALLICS.

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 VG -EXCELLENT
TINT VG- EXCELLENT

SOLVENT RESISTANCE:

MINERAL SPIRITS EXCELLENT
TOLUENE VG-EXCELLENT
LACQUER VERY GOOD

PRODUCT CONSTANTS:

WEIGHT/GALLON 8.2 LBS
PERCENT NVM 38.1%
PIGMENT VIOLET 23 10.0%
V.O.C./GALLON 5.0 LBS
MIR 0.551g O₃/g

CHEMICAL RESISTANCE:

ACID EXCELLENT
ALKALI EXCELLENT

HEAT RESISTANCE: 320°F.