



414-39601 TiO₂ WHITE

PRODUCT 414-39601 IS A CONCENTRATED DISPERSION OF AN EXTERIOR GRADE OF RUTILE TITANIUM DIOXIDE 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 AN UP-TO-DATE UNIVERSAL GRADE COMBINING EXCELLENT OPACITY, HIGH TINT STRENGTH, AND VERY GOOD EXTERIOR DURABILITY. FINENESS OF GRIND COUPLED WITH COMPLETE DEFLOCCULATION PERMIT THE PRODUCTION OF HIGH-HIDE PAINTS WITH VERY HIGH GLOSS AND FILM SMOOTHNESS.

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 15.8LBS
PERCENT NVM 76.5%
PIGMENT WHITE 6 66.0%
V.O.C./GALLON 3.7LBS
MIR 0.209g O₃/g

CHEMICAL RESISTANCE:

ACID EXCELLENT
ALKALI EXCELLENT

HEAT RESISTANCE: >390°F.

DATE: 30 MAR 22
SUPERSEDES: 20 NOV 02