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Z-COAT DISPERSIONS

406-35411

Z-Coat Yellow 151-S

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DISPERSION: PRODUCT 406-35411 IS A SOLVENT-BORNE PIGMENT DISPERSION DESIGNED FOR USE IN COATINGS THAT ARE CURED USING ISOCYANATES OR MELAMINES. IT IS PROCESSED TO A TECHNO-COMMERCIAL OPTIMUM TO PROVIDE MAXIMAL HIDING AT MODERATE COST.

PIGMENT: THIS PIGMENT IS THE LARGE-CRYSTAL, OPAQUE FORM OF BENZIMIDAZOLONE YELLOW 151. COMBINING BRIGHT COLOR WITH GOOD OPACITY AND VERY GOOD DURABILITY THIS PIGMENT IS AN INDUSTRY STANDARD FOR INDUSTRIAL APPLICATIONS.

POLYMER: A BROADLY COMPATIBLE ACRYLIC RESIN HAVING PRIMARY HYDROXYL GROUPS IS USED AS THE DISPERSION VEHICLE FOR THIS PRODUCT. IN ADDITION TO VERY GOOD HEAT AND LIGHT STABILITY THIS RESIN EXHIBITS GOOD COMPATIBILITY WITH BAKING ALKYDS, WITH BAKING POLYESTERS, AND WITH ALIPHATIC AND AROMATIC ISOCYANATES FOR URETHANE APPLICATIONS.

SOLVENT: TERTIARY BUTYL ACETATE AND PCBTF ARE THE SOLE SOLVENTS MAKING THIS PRODUCT SUITABLE FOR ZERO VOC FORMULATIONS ACROSS MOST MAJOR REGULATORY VENUES.

PAINT MAKING: IN ADDITION TO USING THIS PRODUCT TO CREATE NEW ZERO VOC COATINGS FORMULATORS CAN ALSO MODIFY PREEXISTING CONVENTIONAL COMPOSITIONS THUS OBTAINING THE USE OF MULTIPLE DISPERSIONS TO SERVICE DIFFERENT PRODUCT LINES. IN EACH SUCH APPLICATION THE PAINT MAKER CAN EXPECT EASY BLENDING, GOOD COMPATIBILITY, HIGH GLOSS, AND RAPID CURE.

PRODUCT CONSTANTS:	SPECIFIC GRAVITY	1.15
	VOLATILE CONTENT	41.9%
	VEHICLE SOLIDS	26.2%
	PIGMENT YELLOW 151	31.9%
	V.O.C.	0.0 lbs.

DATE: 26 OCTOBER 2006
SUPERSEDES: NEW