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Z-COAT DISPERSIONS

406-36670 Z-Coat Red 254-S*

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DISPERSION: PRODUCT 406-36670 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 DEVELOP MAXIMAL HIDING AT MODERATE COST.

PIGMENT: THIS PIGMENT IS THE LARGE-CRYSTAL, OPAQUE FORM OF DIKETO-PYRROLO-PYRROLE RED. ITS VERY HIGHLY CHROMATIC ORANGE HUE MAKES IT A UNIQUE STYLING TOOL. MIXTURES WITH Z-COAT YELLOW 139 PRODUCE A FULL RANGE OF BRIGHT ORANGE SHADES. DURABILITY IS EXCELLENT.

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	1.21
	VOLATILE CONTENT	37.9%
	VEHICLE SOLIDS	21.9%
	PIGMENT RED 254	40.2%
	*V.O.C.	0.7 lbs.

DATE: 01 MAY 2007
SUPERSEDES: ---