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PJL90 SERIES WATERBASED PAINT IS DESIGNED FOR AIR BRUSHING OVER FLEXIBLE PVC SUBSTRATES. IT HAS ADHESION TO POLYPROPYLENE AND OTHER PLASTICS. IT COMES IN A READY TO SPRAY OR CONCENTRATED FORM. IT CAN ALSO BE ADAPTED TO BRUSH, OR PAD PRINT WITH PROPER DILUENT SELECTION.

IT HAS EXCELLENT WATER AND BLUSH RESISTANCE, BUT IS NOT RECOMMENDED FOR AUTOCLAVING. IT ALSO HAS EXCELLENT UV RESISTANCE. IT IS A HIGH GLOSS PAINT.

A STARTING POINT FORMULATION FOR AIR BRUSHING IS BELOW. THERE ARE MULTIPLE APPROACHES IN ADAPTING A FORMULATION TO PROPER PROCESSING. OTHER WATER SOLUBLE DILUENTS OR THINNERS COULD BE USED TO MODIFY FOR PROCESSING. THEY SHOULD BE TESTED THOROUGHLY BEFORE WIDESPREAD USE. THE APPLICATOR MUST USE THESE GUIDELINES AS RECOMMENDATIONS ONLY. DRAWING ON PRIOR EXPERIENCE WITH OTHER WATERBASED COATINGS IS ALSO RECOMMENDED.

PAINT BASE	58
PIGMENT	07
GLYCOL	11
METHANOL	24

THIS FORMULATION IS 28 % SOLIDS. THE PAINT CONCENTRATE, WHICH INCLUDES PIGMENT IS @ 39% SOLIDS

GLYCOL CAN BE A CRITICAL ADHESIVE COMPONENT, AND WILL GENERALLY ENHANCE ADHESION. PROPYLENE OR ETHYLENE GLYCOL ARE RECOMMENDED. PROPYLENE IS MOST COMMONLY USED.

METHANOL IS USED TO LOWER THE VISCOSITY OF THE PAINT TO SPRAY IT. IT IS FAST DRYING. OTHER ALCOHOL CAN BE USED IF TESTED.

LOW PRESSURE (<35 PSI) IS RECOMMENDED FOR SPRAYING TO AVOID NOZZLE SKINNING. WHEN AIR BRUSHES ARE NOT IN USE THE GUN TIP SHOULD BE IN WATER!!!

CLEAN AND FLUSH IMMEDIATELY WITH WATER AFTER EACH USE.

FOR MORE INFORMATION, OR FOR ALTERNATIVE USAGE SUGGESTION, PLEASE CALL 800- 869-1088 or (651) 646-1385.