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AD-510 VINYL PAINT / INK

AD 510 is a solvent based vinyl paint with approximately 10% solids. The ink can be air dried or flash dried, depending upon the application and the substrate being coated. AD 510 has good adhesive properties to vinyl, ABS and similar plastic compounds.

AD 510 can be used as an adhesive to bond vinyl to vinyl. AD 510 will accept any plastisol compatible pigment for coloring as needed. Pigments dispersed in solvents will change the drying, adhesion and viscosity properties of AD 510. They are not recommended unless they are thoroughly tested for their effects on AD 510. The following additives can be added to AD 510 to develop a suitable ink system:

1. Retarders: DL 32-1 - Increases dry time
Adhesion no effect
DL 32-4 - Increases dry time
Increases adhesion
2. Diluent: MEK - low cost thinner
3. Adhesion Promoter: AD 500 - Reduces dry time Increases adhesion / diluent.
4. Pigments: Impart color
5. Flattener: TS 100 - Reduces gloss

All inks can be color matched for a onetime lab fee of \$60.00.