

# Roland DGA Technical Bulletin

<b>MODEL:</b> Media Issue	<b>BULLETIN DATE:</b> 1/7/2004
<b>BULLETIN NUMBER:</b> 2004-003	<b>AUTHOR:</b> Laura Wilson
<b>SUBJECT:</b> Liquid lamination with inkjet prints	<b>REVISION:</b>

**Question:**

What types of liquid laminates (spray or roll-on print protection) can be used on inkjet graphics?

**Answer:**

The type of liquid laminate used depends on the type of ink and media combination as follows:

**For water-based pigment (FPG) inks** with water-based media (PCM, PQM, or PGM), we recommend a **water-based liquid laminate** designed for inkjet prints (and applied per the manufacturer's instructions). The standard FROG JUICE (which is solvent based) does **NOT** work well with these inks and media combinations (cracks and yellows).

**For mild-solvent (SOLJET) inks** with topcoated mild-solvent media (SCM), we recommend a **solvent-based liquid laminate** designed for inkjet prints (and applied per the manufacturer's instructions). Customers have used FROG JUICE successfully for these types of prints, although there have been a few instances of poor liquid lamination adhesivon.

**For mild-solvent (Eco-SOL) inks** with uncoated mild-solvent media (ESM), we recommend a **solvent-based liquid laminate** designed for inkjet prints (and applied per the manufacturer's instructions). Customers have used FROG JUICE successfully for these types of prints along with other popular brands..

These are only suggestions and meant as guidelines for use. Customers should test their preferred type before finishing or installing an entire job.