

Comparison of Techniques for Liquid Radiance Paints

TECHNIQUES	LIQUID RADIANCE	ACRYLIC PAINTS	PROCION DYES
FABRIC PAINTING	✓ Colours can bleed but can be used with gel to thicken – eg hand sanitiser	✓	✓ Colours bleed unless mixed with dye thickener – sodium alginate
SILK PAINTING	✓ Used with <i>Gloss</i> - (<i>Advanced technique</i>)	✓ Special silk paints required and gutta	✓ Yes, but need gutta to stop colours bleeding
FABRIC STAMPING/ GEL PLATE PRINTING	x Too liquid, even with thickener	✓✓	✓✓ With added thickener
ICE DYEING	✓ Comes out much lighter	x	✓✓ Works well with dye powders
TIE DYEING	✓	x	✓
USING RESISTS	✓ Water soluble resist	✓ Glue, flour, masking fluid	✓ Gutta
SOY WAX BATIK	✓✓	x	✓
IMMERSION DYEING	✓	x	✓
LOW WATER IMMERSION DYEING	✓	x	✓
MICROWAVE DYEING	✓✓ Good results and intense colours	x	✓ Mixed results
OVERDYEING/ RECOLOURING FABRICS	✓✓ Over dry layers no further prep required	✓ Overpainting, but not suitable for wearables	✓ Fabric needs to be remordanted/prepped each time
MOP UP FABRICS	✓✓ Colours will blend if mopped up wet but can be manipulated and separated to great effect with salt.	✓ Mainly for art cloths	✓ Colours will blend together if mopped up wet and not able to be separated.
MARBLING	✓ Mixed results – best done with concentrates on shaving foam	✓ need more liquid paints or inks	✓✓ Dye concentrates on shaving foam
AIR EXCLUSION	✓✓	x	x
SUN DYEING (HELIOGRAPHY)	✓ (Similar to air exclusion)	✓ Special sun dye paints	✓ Mixed results
SALTING TECHNIQUES	✓✓✓ Great results	?	?