

Surface Treatments for Inkjet Printing onto a PTFE-based Substrate for High Frequency Applications

Ying Ying Lim, Yee Mey Goh, Changqing Liu*

Wolfson School of Mechanical & Manufacturing Engineering, Loughborough University, Epinal Way, Loughborough, Leicestershire, LE11 3TU, United Kingdom

* Corresponding author. Email: y.y.lim@lboro.ac.uk, Phone: +44 (0) 1509 227684

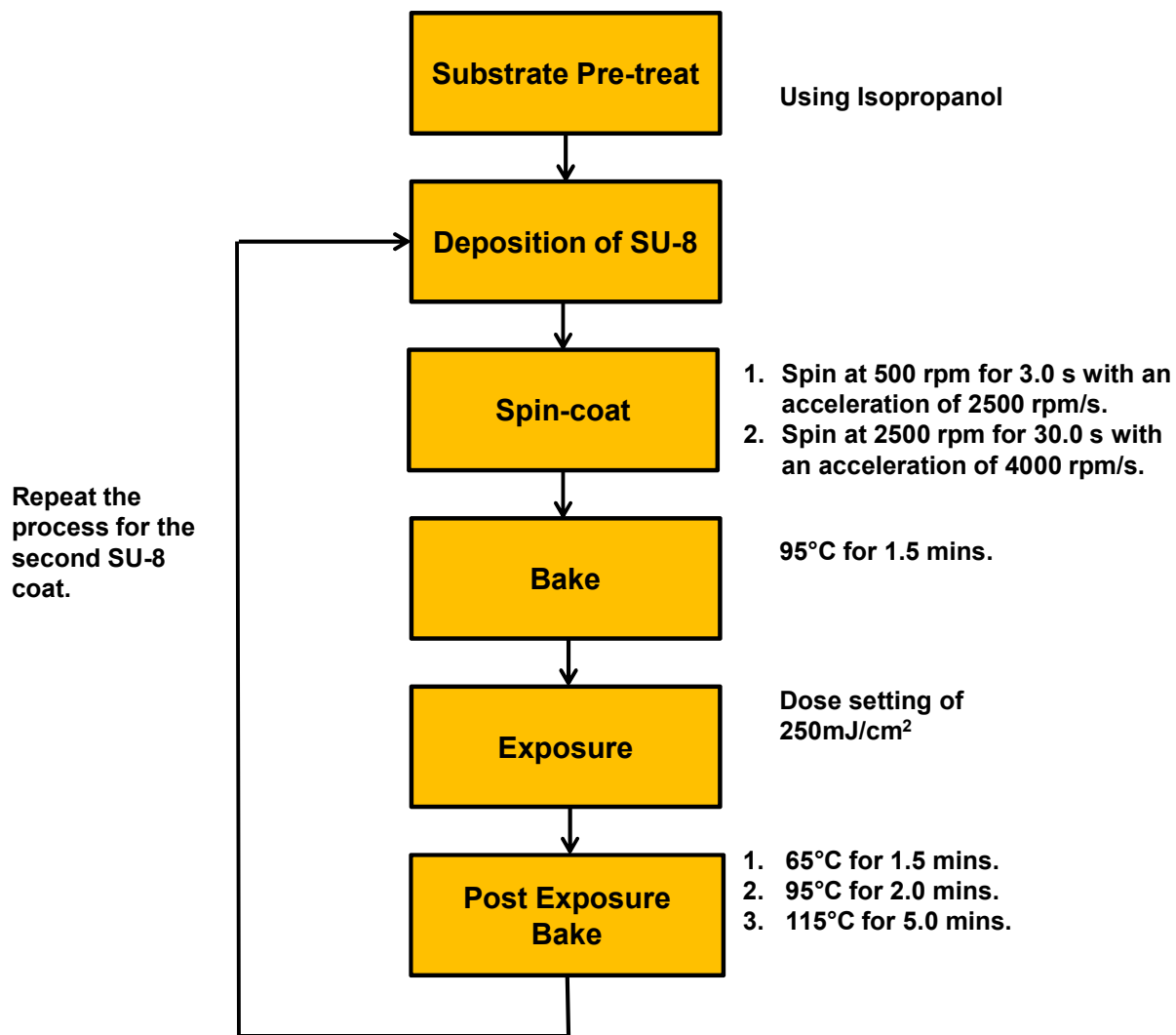


Figure S1. Process flow for application of SU-8 onto RO3006 substrate.

Table S1. Measured mean and error limits from the surface morphology characterization.

R_a (μm)	Mean	Error (upper)	Error (Lower)
Untreated RO3006	0.76	0.22	0.11
Hydrophobic coating	0.93	0.08	0.15
SU-8 coating	0.22	0.07	0.03
EMD 6200 coating	0.44	0.16	0.11