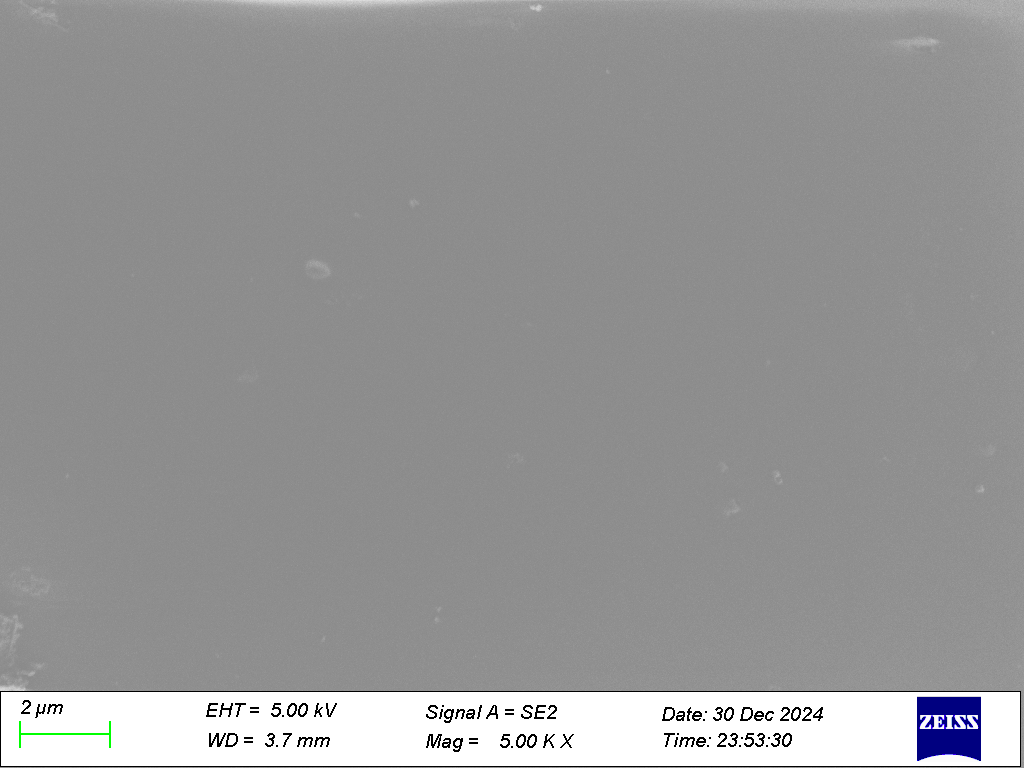


**Figure S1.** GPC profiles of the HTPB and HTPU. GPC: gel permeation chromatography; HTPU: hydroxyethylacrylate terminated polybutadiene urethane.



**Figure S2.** SEM image of the G/HTPU-2 coating surface after salt spray test for 72 h. SEM: scanning electron microscopy; HTPU: hydroxyethylacrylate terminated polybutadiene urethane.



**Figure S3.** Photographs of HTPU (a) and G/HTPU-1 (b) coated IPC board after testing at 12 V for 24 h. HTPU: hydroxyethylacrylate terminated polybutadiene urethane; IPC: International Printed Circuit.