Resin data sheet
Essential properties and resin characteristics

Sol-gel hybrid 2-photon resin

The thin-film resin can be applied to the intended substrate by spin-coating or drop-casting. During printing, the resin is gel-like and therefore allows the production of complex structures with overhangs and/or undercuts. Besides 2.5D and 3D microstructures, free floating elements can also be printed.

Print set-up

Objectives:
20x, 40x

Print modes:
top-down,
bottom-up