Supporting Information for

Making Silica Nanoparticles-Covered Graphene Oxide Nanohybrids as General Building Blocks for Large-Area Superhydrophilic Coatings

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1. FTIR spectra of GO-SiO$_2$-NH$_2$

2. XPS pattern of GO-SiO$_2$-NH$_2$

3. EDX spectra of GO-SiO$_2$ from TEM measurement

4. EDX spectra of GO-SiO$_2$ (A) and bGO-SiO$_2$ (B) from SEM measurement
1. FTIR spectrum of GO-SiO₂-NH₂

**Figure S1.** FTIR spectrum of GO-SiO₂-NH₂
2. XPS pattern of GO-SiO$_2$-NH$_2$

![XPS pattern of GO-SiO$_2$-NH$_2$](image)

**Figure S2.** XPS pattern of GO-SiO$_2$-NH$_2$
3. EDX spectrum of GO-SiO₂ from TEM measurement

![EDX Spectrum](image)

**Figure S3.** EDX spectrum of GO-SiO₂ from TEM measurement.
4. EDX spectra of GO-SiO$_2$ (A) and bGO-SiO$_2$ (B) from SEM measurements

**Figure S4.** EDX spectra of GO-SiO$_2$ (A) and bGO-SiO$_2$ (B) from SEM measurements.