Pt Paste

Pt containing paste to deposit Pt nanoparticle electrodes

Pt paste contains H_2PtCl_6 as Pt source in a paste containing solvent and binder. The paste can be easily applied by blade coating or screen printing. After thermal treatment a uniform thin layer of Pt nanoparticles is formed on the surface. Conventionally, Pt paste is applied on glass/FTO substrate acting as counter electrode of dye sensitized solar cells with high electrocatalytic activity.

PST-PT Technical Specifications		
Pt source: H_2PtCl_6	Packaging and Order Number	
Concentration: 0.3%	PST-PT-1G	1 g
Physical Form: Paste	PST-PT-5G	5 g
Color: light Yellow	PST-PT-10G	10 g
Storage: Dark 2-8 °C	PST-PT-20G	20 g

Graphene Oxide Ink

Stable GO dispersion for high quality GO deposition

The graphene oxide (GO) ink consist of high quality GO sheets dispersed in H_2O. It easily forms thin and uniform films of GO on the surface using spin coating, spray or other wet deposition methods.

INK-50GO Technical Specifications		
Particles: Graphene oxide	Packaging and Order Number	
Sheet Size: D>10 µm	INK-50GO-20ML	20 mL
Sheet thickness: mostly 1 monolayer		
Concentration: 1 mg/mL		
Physical Form: Liquid dispersion		
Color: Light yellow		
Solvent: H_2O		