



Slurry, Suspension, Dispersion

Pt

PLATINUM

NANOPARTICLES

DISPERSION

Platinum is utilized in surgical tools, electrical resistance wires, laboratory utensils, and electrical contact points. Platinum dispersion is utilized as a catalyst in the catalytic converter and also it is employed as an optional component of the gasoline-fuelled automobile exhaust system.

Applications

- ✓ Good preservative material for food storage
- ✓ Fuel cell
- ✓ Photo-catalysts
- ✓ Medical industry
- ✓ Cosmetics

Properties

- ✓ Low viscosity
- ✓ Antimicrobial
- ✓ High surface area
- ✓ Thermal stability
- ✓ Highly active catalysts

Quick Facts

Purity	: 99.99 %
APS	: 1-10nm
Concentration	: Customer requirement
Dispersing Agent	: Organic Solvent (DMF), IPA, Ethanol, Water (ddH ₂ O)
Form	: Slurry, Suspension, Dispersion, Colloidal

