



## Technical Data Sheet: HP6500

### Product manual

**HP6500** is a special modified acrylate oligomer. It has good silver powder arrangement, good silver oil storage stability, fast curing speed, good alcohol resistance, excellent RCA resistance, and good color and recoating effect. It is widely used in plastic coatings such as notebooks, tablet computers, motorcycles, wine bottle caps, and cosmetic outsourcing.

### Product features

Excellent adhesion  
 Fast curing speed  
 Good silver powder arrangement, good silver oil storage stability  
 Good color recoating

### Suggested application

Monocoat  
 Plastic coating

### Specifications

Functional basis (theoretical)	5
Appearance(By vision)	Yellowish and slightly muddy liquid
Viscosity ( cps/25°C )	700–2600
Color (Gardner)	≤1
Efficient content(%)	55±5

### Packing

Net weight 50KG plastic bucket and net weight 200KG iron drum.

### Storage conditions

Store product indoors at temperatures greater than product's freezing point (or greater than 0C/32F if no freezing point available) and **below 38C/100F**. Avoid prolonged (longer than shelf-life) storage temperatures above 38C/100F. Store in tightly closed containers in a properly vented storage area away from: heat, sparks, open flame, strong oxidizers, radiation, and other initiators. Prevent contamination by foreign materials. Prevent moisture contact. Use only non-sparking tools and limit storage time. Unless specified elsewhere, **shelf-life is 6 months from receipt**.

### Use matters

Avoid touching the skin and clothing, wear protective gloves when handling;  
 Leak with a cloth when the leak, and wash with ethyl acetate;  
 for details, please refer to the Material Safety Instructions (MSDS);  
 Each batch of goods to be tested before they can be put into production.