



Technical Data Sheet: HP9000

Product manual	<p>HP9000 is a four-featured solvent-based polyurethane acrylate; it has good adhesion, good leveling, good color development, good flexibility, good hand sweat resistance and good adhesion and boiling resistance after adding color concentrate ; It is widely used in vacuum plating middle and top coatings (such as vacuum plating aluminum, indium, tin and water plating UV), magnesium aluminum alloy and other metal and glass materials, as well as silver powder primers and plastics (PMMA, PC, ABS, etc.) UV varnish.</p>	
Product features	<p>Good leveling and fullness Low shrinkage, excellent flexibility Good hand sweat resistance, good chemical resistance Good adhesion to metal, glass and coating Good boiling resistance Good color addition and development</p>	
Suggested application	<p>Plastic coating Vacuum plating middle and top coating Metal coating</p>	
Specifications	Functional basis (theoretical)	4
	Appearance(By vision)	Clear liquid
	Viscosity (cps/25°C)	600-1800
	Color (Gardner)	≤2
	Efficient content(%)	75±5
Packing	<p>Net weight 50KG plastic bucket and net weight 200KG iron drum.</p>	
Storage conditions	<p>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.</p>	
Use matters	<p>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.</p>	