

TECHNICAL DATA SHEET

PC-100

Primary Form of Acrylic Polymer

PC-100 is used for leather coating, printing coating, water-based ink additives.

Characteristics and advantage:

- The amount added is usually 0.5% of the total system.
- 130°C 1 minute or 48 hours natural dry.
- The system prepared with **PC-100** have shelf life 24 hours.

Basic Properties:

Appearance	Transparent liquid
pH Value	6.0-7.0
Solubility:	Miscible

Application process:

- Adding **PC-100** in Pigment Binder: The washing effect obviously improved 1-2 levels in mercerized cotton, nylon, cotton, denim. The dry rubbing fastness improve 1.5 levels.
- Adding **PC-100** in Rubber Paste/Elastic White Paste: The washing effect improved 1-2 levels. The dry rubbing fastness improve 1.5 levels.

Packing:

25KGS/ Plastic drum

Storage:

Crosslinker **PC-100** shelf life is 12 months under normal conditions.

The system prepared with **PC-100** have shelf life 24 hours. After adding ammonia 1% can increase system store life from 24 hours to 34 hours.