

## General Description:

P.U. THINNER # 505 is a slow drying thinner not interfering with urethane reaction performed by a wide range of evaporation. It is recommended to use in summer season when the temperature in the working place exceeds the room temperature.

## Advantages:

1. Quickly reduces the consistency of the lacquer to the required degree.
2. Improves film smoothness of lacquers when applied either by spray or dipping thus extending excellent finish.
3. Lacquer dries without blushing, resin blush, pinholing and other surface defects.
4. No "orange peel" developed after the evaporation of P.U. Thinner, and therefore increases the tensile strength of the film along with its gloss

## Characteristics:

Appearance	Visual	Clear
Specific Gravity	ASTM D 1475	0.87 kg/li.
Colour (Saybolt)	ASTM D 1209	+30
Boiling Point	ASTM D 850	100 <sup>0</sup> C
Copper corrosion	ASTM D 849	none
Acidity	ASTM D 1613	< 0.03 %
Non-aromatics		40%
Flash point	IP 170	18 <sup>0</sup> C

## Properties:

P.U. THINNER # 505 is a mixture of aromatic hydrocarbon and selected esters and glycol ethers. It is recommended for polyurethane sealers and lacquers due to its low evaporation.

## Storage:

Keep the container tightly closed. Shelf life is unlimited in close container. Keep away from direct sunlight and other sources of heat or ignition; do not smoke in storage areas.

## Packing:

Available in USG, 18 liter (Pail) and 200 liter (Drum)

## Physiological Hazards:

P.U. THINNER # 505 contains highly flammable solvents. Always use protective gloves and eye goggles when handling this product. It is highly recommended to provide proper ventilation on working area. If contact with skin or splash in eyes, wash with fresh water and seek medical assistance.

## Note:

*The contents of the aforementioned containers are of industrial use only by professionals.*

*The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.*

## MAS PAINTS & CHEMICAL INDUSTRY

P.O. BOX NO: 23085, SAJJAH INDUSTRIAL AREA, SHARJAH, U.A.E

TEL NO: 009716 5311777; FAX: 009716 5311330

Website : <http://www.mas-paints.com>

Email: [masuae@emirates.net.ae](mailto:masuae@emirates.net.ae)



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