

MICRO  
POLYMER  
TECHNOLOGIES

MPT Hi-Mat 120P



Hi-Mat 120P is based on polycarbonate dispersions with controlled particle sizes and distributions.

## APPLICATIONS

Matting, abrasion resistance and anti-scratch agents for UV curable coatings on plastic and wood.

- plastic cases
- wood finish
- other decoration coatings
- inks

## TYPICAL PROPERTIES

Chemical description .....	polycarbonate
Appearance .....	liquid
Non-volatile (125°C *1hr) .....	7.5%
Specific gravity (@25°C) .....	0.89
Solvent .....	xylene, cyclohexanon

## ADVANTAGES

Improve the following surface properties

- anti-scratch
- abrasion resistance
- easy dispersion

## INCORPORATION

Hi-Mat 106PC should be stirred uniformly before incorporation.

Hi-Mat 106PC should be post added using medium speed dispersion apparatus.

\* 10 ~ 15% by weight of UV coating

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