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Hi-Mat 103A



Hi-Mat 103A is based on polyethylene wax dispersions with controlled particle sizes and distributions.

## APPLICATIONS

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

- mobile phone cases
- cosmetic vessels
- wood finish
- other decoration coatings
- inks

## TYPICAL PROPERTIES

Chemical description .....	polyethylene wax
Appearance .....	liquid
Non-volatile (125°C*1hr) .....	10%
Specific gravity (@25°C) .....	0.88
Max size .....	12 $\mu$ m
Solvent .....	toluene

## ADVANTAGES

Improve the following surface properties

- matting performance
- abrasion resistance
- anti-scratch
- easy dispersion

## INCORPORATION

Hi-Mat 103A should be stirred uniformly before incorporation.

Hi-Mat 103A should be post added using medium speed dispersion apparatus.

\* 10 ~ 35% by weight of UV coating

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