

MICRO  
POLYMER  
TECHNOLOGIES

**MPT** Hi-Mat 103B



Hi-Mat 103B 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.

- plastic cases
- 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
Solvent .....	Butyl acetate

## ADVANTAGES

Improve the following surface properties

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

## INCORPORATION

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

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

\* 10 ~ 35% by weight of UV coating

---

The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, expressed or implied, including a warranty of merchantability and fitness for use.

---

**MPT**

852-8 Osikdo-dong, Gunsan City, Jeonrabukdo, Korea [573-540]

Phone : 82-63-465-9780, Fax : 82-63-465-9789, e-mail : mpt@micropolymer.com