# MICHELMAN

### Licomer® A 53

BRAND FAMILY OVERVIEW	Licomer <sup>®</sup> is a family of water-based polymer dispersions and wax emulsions for the manufacture of dry-bright emulsions intended for floor polish, automotive polish, shoe polish and leather polish applications.	
USAGE	Designed for the manufacture of dry-bright emulsions intended especially for the care of floors providing good gloss, good dirt repellency and good resistance to water and detergents.	
DESCRIPTION	Acrylic polymer dispersion	
PERFORMANCE ATTRIBUTES	This product is used in many applications including the following:	
	Market	Properties Imparted
	Household	detergent resistance for Polishes, dirt pick-up resistance, dry bright, water resistance
	Industrial & Institutional	black heel resistance, detergent resistance for Polishes, dirt pick-up resistance, dry bright, easy removal, hardness, traffic resistance, water resistance
PHYSICAL PROPERTIES	The following properties are typical but should not b	e considered specifications:
	Appearance:	milky white liquid
	Solids Type:	Acrylic
	Emulsifier Charge:	Anionic
	Minimum Film Forming Temperature (degrees Celsius) :	55
	Non-Volatile (%) :	39.0 - 41.0
	pH:	7.0 - 8.5
	Brookfield Viscosity (cps) :	0 - 140
	Shelf Life (months) :	The product has a shelf life of 12 months from date of manufacture when storage and handling instructions are followed.

**HANDLING** Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice.

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The following information for this product, specific to each site of manufacture, is available upon request:

- Material Safety Data Sheets in various formats and languages (includes global chemical inventory listing)
- Food Contact Declaration of Compliance (if applicable)

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