

# Licomer® M 55

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**BRAND FAMILY OVERVIEW** Licomer® 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. This product provides high gloss, good traffic resistance, good dirt repellence and low presence of black heel marks, easy removal with ammonium cleaning agents, and excellent water and detergent resistance.

**DESCRIPTION** Styrene- Acrylate copolymer polymer dispersion

**PERFORMANCE ATTRIBUTES** This product is used in many applications including the following:

| Market                     | Properties Imparted   |
|----------------------------|---|
| Household                  | <i>detergent resistance for Polishes, dirt pick-up resistance, dry bright, hardness, water resistance</i>   |
| Industrial & Institutional | <i>black heel resistance, buffability, detergent resistance for Polishes, dirt pick-up resistance, dry bright, easy removal, traffic resistance, water resistance</i> |

**PHYSICAL PROPERTIES** The following properties are typical but should not be considered specifications:

|  |   |
|--|---|
| Appearance:  | milky white liquid  |
| Solids Type:   | Styrene/Acrylic copolymer   |
| Emulsifier Charge:                                   | Anionic / Nonionic  |
| Minimum Film Forming Temperature (degrees Celsius) : | 55  |
| Non-Volatile (%) :                                   | 37.0 - 39.0   |
| pH:  | 8.0 - 9.5   |
| Brookfield Viscosity (cps) :                         | 0 - 140   |
| Shelf Life (months) :                                | The product has a shelf life of 18 months from date of manufacture when storage and handling instructions are followed. |

**STORAGE** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

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**HANDLING** Avoid contact with eyes, skin and clothing. 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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