

Michem® Dispersion Urethane 2022

BRAND FAMILY OVERVIEW Michem® Dispersion Urethanes are water-based polyurethane dispersions that can enhance toughness, scratch resistance, water resistance and flexibility of coatings. Michem Dispersion Urethanes are useful for industrial wood, concrete, and metal substrates.

USAGE A tin-free dispersion that provides very good chemical resistance, fast drying and hardening, and abrasion resistance for wood floor and furniture coatings.

DESCRIPTION Polyurethane Acrylic Hybrid Dispersion

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

Market	Properties Imparted
Building Paints	<i>abrasion resistance, chemical resistance, hardness</i>
OEM Applied Wood Protection	<i>abrasion resistance, chemical resistance, gloss enhancement, scratch resistance, wood grain enhancement</i>

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

Appearance:	White translucent liquid
Solids Type:	Polyurethane Acrylic hybrid
Emulsifier Charge:	Anionic
Minimum Film Forming Temperature (degrees Celsius) :	40
Non-Volatile (%) :	33.0 - 36.0
pH:	7.0 - 9.0
Brookfield Viscosity (cps) :	20 - 500
Spindle Number:	2
RPM:	20
Shelf Life (months) :	The product has a shelf life of 12 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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