

Ecrovin® LV 382

BRAND FAMILY OVERVIEW Ecrovin® LV dispersions are versatile polymer binders with exceptional wet scrub resistance in low VOC interior matte paints that exhibit excellent weather resistance performance in exterior applications.

USAGE Optimized for low VOC interior wall paints, this emulsion provides excellent wet scrub resistance due to outstanding pigment binding power of the binder in heavily-filled systems. It also offers very good abrasion resistance and hiding power and is APE free.

DESCRIPTION Water-based vinyl acetate copolymer emulsion

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

Market	Properties Imparted
Building Paints	<i>abrasion resistance, hiding power, wet scrub resistance</i>

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

Appearance:	white liquid
Solids Type:	Vinyl Acetate/Vinyl Versatate/Acrylic Acid Ester
Minimum Film Forming Temperature (degrees Celsius) :	0
Non-Volatile (%) :	52.0 - 54.0
pH:	3.0 - 5.0
Brookfield Viscosity (cps) :	100 - 800
Spindle Number:	2
RPM:	20
Shelf Life (months) :	The product has a shelf life of 6 months from date of manufacture when storage and handling instructions are followed.

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APPLICATION DATA This emulsion is compatible with most common additives, pigments and pigment preparations and can be combined with other emulsions. Due to the variety of products in the market, compatibility and storage stability have to be tested from case to case. Polyurethane thickeners are highly recommended but most commercial thickeners can be used. Due to the low minimum film forming temperature of this emulsion it is not mandatory to add coalescing agents. For application properties of the final product it might be helpful to add co-solvents like butyl glycol, butyl diglycol, Texanol or glycoether. For Storage and Safety information see Material Safety Data Sheet.

HANDLING Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

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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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