

Acronal[®] MB EDGE 4750

Chemical Nature

All acrylic latex dispersion intended for interior or exterior premium grade flat through semi-gloss paints.

Acronal[®] MB(*) EDGE 4750 is identical to Acronal[®] EDGE 4750, but achieves a significantly lower Product Carbon Footprint, because it uses renewable raw materials instead of fossil raw materials via a mass balance approach.

* MB = Mass Balance

Properties

Typical Properties

Solids content, weight	%	49.0 – 51.0
Solids content, Volume	%	46.0 – 48.0
Brookfield Viscosity	cps	< 500cps
pH		7.5 – 8.5

Other properties of the dispersion

Specific gravity	g/cm ³	ca. 1.06
Density	lbs/gal	ca. 8.8
MFFT		ca. 15
Particle size	nm	ca. 120

* These figures should be taken for comparison purposes only. They furnish only a rough comparison of film strengths.

Application

Applications

Acronal MB EDGE 4750 is engineered specifically to meet all the performance requirements in the market segment "Paint and Primer in One".

Features

Paints formulated with Acronal MB EDGE 4750 demonstrate the following features:

- Low VOC Capable
- Wet Adhesion
- Stain Blocking
- Easy Cleaning
- Scrub Resistance
- Block Resistance
- Tannin Blocking
- Dirt Pick Up Resistance
- A biomass balance product certified by TÜV Nord according to REDcert² certification scheme for the chemical industry. This product entails a 100% substitution of fossil with renewable raw materials in the value chain.

Safety

General

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.

Safety Data Sheet

All safety information is provided in the Safety Data Sheet for Acronal MB EDGE 4750.

Storage

Storage should be in accordance with the "Handling and Storage of polymer dispersions" brochure. Technical information regarding the storage of BASF polymer dispersion products is available upon request.

Important

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BASF Corporation

Dispersions and Resins

11501 Steele Creek Road

Charlotte, North Carolina 28273

Phone: (800) 251 – 0612

Email: CustCare-Charlotte@basf.com

www.basf.us/dpsolutions