

# Architectural Coatings

## Technical Data Sheet

# Acronal<sup>®</sup> EDGE 4750



**Chemical Nature** All acrylic latex dispersion intended for interior or exterior premium grade semi gloss to high gloss paints

### Properties

#### Product specifications

Solids content	%	49.0 – 51.0
Solids content, Volume	%	46.0 – 48.0
VOC content, weight	%	< 0.2
VOC content, volume	%	< 0.2
Brookfield Viscosity	cps	< 500cps
pH		7.5 – 8.5

#### Other properties of the dispersion

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

### Applications

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Acronal<sup>®</sup> 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<sup>®</sup> EDGE 4750 demonstrate the following features:

- Zero VOC Capable
- Wet Adhesion
- Stain Blocking
- Easy Cleaning
- Scrub Resistance
- Block Resistance
- Tannin Blocking
- Dirt Pick Up Resistance.

### 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.

#### Material Safety Data Sheet

All safety information is provided in the Material Safety Data Sheet for Acronal<sup>®</sup> EDGE 4750.

## Storage

Acronal® EDGE 4750 should be stored 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. Product should not be allowed to freeze.

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