

# Acronal® MB PLUS 4670

## Chemical Nature

All acrylic latex for use in premium grade; low VOC architectural coatings.

Acronal® MB(\*) PLUS 4670 is identical to Acronal® PLUS 4670, 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 - 51
pH		7.8 – 8.8
Brookfield Viscosity	cPs	< 1000

### Other properties of the dispersion

Specific gravity	g/cm <sup>3</sup>	ca. 1.06
	lbs/gal	ca. 8.80
MFFT	°C	ca. 15
Particle size	nm	ca. 130

## Application

### Fields of application

Acronal MB PLUS 4670 is APEO-free and is suitable for the manufacture of latex based, low VOC architectural paints. Coatings formulated with Acronal MB PLUS 4670 demonstrate good block resistance and excellent cleanability.

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 PLUS 4670.

## 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.

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