

Acronal[®] MB PLUS 4230

Chemical Nature

All acrylic resin with high solids delivering high performance at low VOC for flat and satin paints.

Acronal[®] MB(*) PLUS 4230 is identical to Acronal[®] PLUS 4230, 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	%	59.0 – 61.0
pH		8 - 9
Viscosity	cps	< 1200
Specific gravity	g/cm ³	ca. 1.07
	lbs/gal	ca. 8.90
Minimum film forming temperature	°C	ca. 6
Particle size	nm	ca. 270

Other properties of the dispersion

Application

Fields of application

Acronal MB PLUS 4230 is suitable for the manufacture of flat and satin paints. The high solids content of Acronal MB PLUS 4230 makes it ideal for use with slurried pigments. Paints formulated with Acronal MB PLUS 4230 demonstrate high scrub resistance and excellent wet adhesion to aged alkyd paints. Acronal MB PLUS 4230 can be formulated at 50 g/l VOC to give excellent film properties and excellent freeze/thaw stability.

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 4230.

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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