

Acronal[®] MB PLUS 4415

Chemical Nature

Styrene-Acrylic latex for use in architectural coatings.

Acronal[®] MB(*) PLUS 4415 is identical to Acronal[®] PLUS 4415, 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	%	50.0 – 52.0
Solids content, volume	%	45.0 - 47.0
Brookfield Viscosity	cps	< 1000

Other properties of the dispersion

Specific gravity	g/cm ³	ca. 1.06
	lbs/gal	ca. 8.8
	MFFT	ca. 12° C
	Particle Size	ca. 109 nm

Application

Fields of application

Acronal MB PLUS 4415 is APEO-free and suitable for the manufacture of latex based architectural paints. Coatings formulated with Acronal MB PLUS 4415 demonstrate an excellent balance of properties when formulated at 50 VOC or below.

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 4415.

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

WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, THEY ARE PROVIDED FOR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, BASF RECOMMENDS THAT THE READER MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR A PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESCRIPTIONS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF BASF'S TERMS AND CONDITIONS OF SALE. FURTHER, THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY BASF HEREUNDER ARE GIVEN GRATIS AND BASF ASSUMES NO OBLIGATION OR LIABILITY FOR THE DESCRIPTIONS, DESIGNS, DATA OR INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT THE READER'S RISK. *Acronal is a registered trademark of BASF Group.*

© BASF Corporation, 2023



BASF Corporation is fully committed to the Responsible Care® Initiative in the USA, Canada, and Mexico. For more information on Responsible Care® go to:
U.S.: www.basf.us/responsiblecare_usa
Canada: www.basf.us/responsiblecare_canada
México: www.basf.us/responsiblecare_mexico

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