

Acronal[®] MB PLUS 4230

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

Properties

Typical Properties	Solids content	%	59.0 – 61.0
	pH		8 - 9
Other properties of the dispersion	Viscosity	cps	1200 max.
	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	

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.

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

The descriptions, designs, and data contained herein are presented for your guidance only. Because there are many factors under your control which may affect processing or application/use it is necessary for you to make appropriate tests to determine whether the product is suitable for your particular purpose prior to use. **NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, OR DATA MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, DATA OR DESIGNS PROVIDED BE PRESUMED TO BE A PART OF OUR TERMS AND CONDITIONS OF SALE.** Further, you expressly understand and agree that the descriptions, designs, and data furnished by BASF hereunder are given gratis and BASF assumes no obligation or liability for same or results obtained from use thereof, all such being given to you and accepted by you at your risk.

Acronal is a registered trademark of BASF Group.

© BASF Corporation, 2018



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: edtech_info@basf.com
www.basf.us/dpsolutions