

Acronal[®] MB PLUS 4670

Delivering superior TiO₂ efficiency for interior and exterior paints at less than 50 g/L VOC.

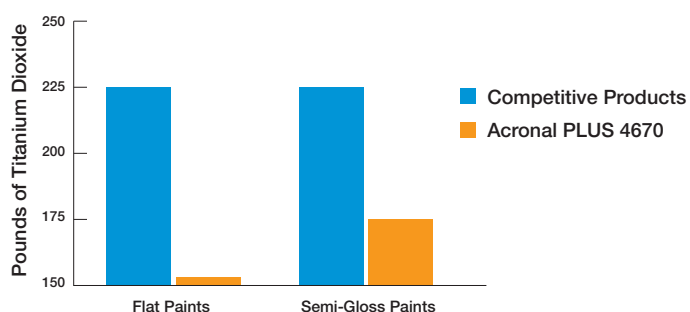
Acronal PLUS 4670 is an APEO free, zero-VOC capable, 100% acrylic latex. This highly versatile latex demonstrates strong performance characteristics: superior hiding, tint strength, outstanding blister resistance and scrub resistance. These attributes enhance formulations for flat through gloss interior and exterior applications.

Depending on the existing latex, Acronal PLUS 4670 has been shown to reduce the titanium load by up to 30%. Acronal PLUS 4670 can be used as a sole binder, offering superior paint performance over pre-composite polymers used as sole binders.

Features

- High TiO₂ efficiency
- Outstanding block resistance
- High gloss capable with excellent DOI
- Excellent adhesion
- Outstanding stain resistance

Titanium Dioxide Savings in White Base Equal Hide and Tint Strength



Acronal PLUS 4670 properties

Solids by Weight	49 – 50%
Solids by Volume	46 – 48%
pH	8.0 – 9.0
Viscosity (max)	1000 cps
Specific Gravity, g/cm ³	1.06
Density, lbs/gal	8.85
MFFT	ca. 14° C
Particle Size	ca. 130 µm

About the Dispersions & Pigments Division

The Dispersions & Pigments Division in North America offers a comprehensive portfolio of resins, binders, latex, pigments and effect pigments, colorants, and systems to meet specific application needs for the coatings, construction, printing and packaging and plastics markets. Our innovative products also help manufacturers in the adhesives, nonwovens and fiber bonding industries meet functional and performance demands. Our formulation additives, rheology modifiers, light stabilizers, photoinitiators, and antioxidants significantly enhances the existing BASF product portfolio for these markets. For more information about BASF's Dispersions & Pigments Division, visit www.basf.us/dpsolutions.

About BASF

BASF Corporation, headquartered in Florham Park, New Jersey, is the North American affiliate of BASF SE, Ludwigshafen, Germany. BASF has nearly 17,000 employees in North America, and had sales of \$19.3 billion in 2013. For more information about BASF's North American operations, visit www.basf.us.

At BASF, we create chemistry—and have been doing so for 150 years. Our portfolio ranges from chemicals, plastics, performance products and crop protection products to oil and gas. As the world's leading chemical company, we combine economic success with environmental protection and social responsibility. Through science and innovation, we enable our customers in nearly every industry to meet the current and future needs of society. Our products and solutions contribute to conserving resources, ensuring nutrition and improving quality of life. We have summed up this contribution in our corporate purpose: We create chemistry for a sustainable future. BASF had sales of about 74 billion in 2013 and over 112,000 employees as of the end of the year. Further information on BASF is available on the Internet at www.basf.com.

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