

Acronal® PLUS 4510

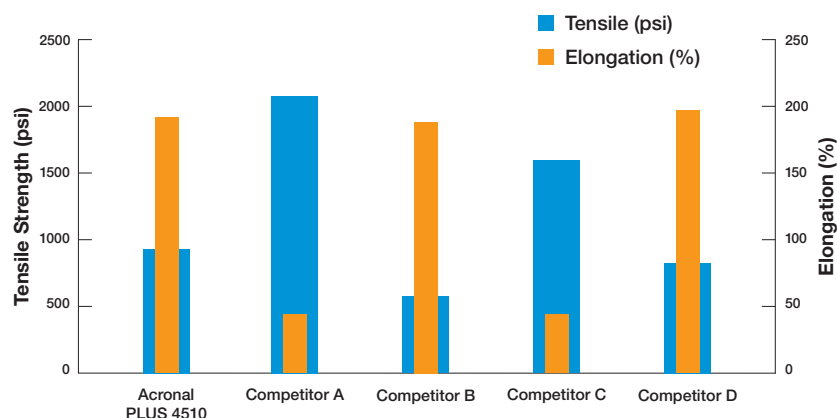
Keep exterior surfaces looking like new with the outstanding dirt pick-up resistance and flexibility.

Acronal PLUS 4510 is a flexible, all-acrylic polymer recommended for high performance elastomeric coatings. Acronal PLUS 4510 demonstrates excellent low temperature flexibility and provides very good adhesion to masonry and metal substrates. Acronal PLUS 4510 also displays high water vapor permeability and low water absorption, which provides excellent long-term performance. The self-crosslinking mechanism of Acronal PLUS 4510 imparts excellent dirt pick-up resistance and film strength while maintaining film elasticity at very low temperatures and varying film thicknesses.

Features

- Excellent dirt pick-up resistance at all film thicknesses
- Outstanding adhesion
- Flexibility at low temperatures
- Low water absorption
- Good balance of flexibility and tensile strength

Acronal® PLUS 4510 helps coatings stay strong at -18C



Acronal PLUS 4510 properties

Solids by Weight	59 – 61%
pH	6.8 – 7.8
Viscosity (max)	<1000 cps
Specific Gravity, g/cm ³	ca. 1.04
Density, lbs/gal	ca. 8.68
Glass Transition Temperature, Tg (DSC)	ca. -29

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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