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High-Performance Polymers for Specialty Construction Applications



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Lubrizol offers a wide variety of acrylic polymers to enhance the performance and appearance of coatings used in the specialty construction industry. Designed with durability in mind, our **CarboSet®** and **Doresco®** polymers and **Solsperse®** and **Solplus®** hyperdispersants meet the high-performance demands of a variety of applications, including vertical masonry coatings, roof coatings and floors.

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In addition to being environmentally friendly, with many low- to zero-VOC options, Lubrizol products for specialty construction also provide:

- **Outstanding efflorescence-, dirt pickup- and blush-resistance**
- **Superior chemical- and alkali-resistance**
- **Advanced weathering properties**
- **Short dry times**
- **Color enhancement characteristics**
- **Good dry adhesion**
- **High pigment content with excellent stability**
- **Optimal particle interaction**

And Lubrizol offers more than just high-performance products. We provide customers around the globe with advanced research and development, comprehensive polymer and applications testing, technical expertise and a focus on customer service that is unparalleled in the industry. No matter what your application requirements, our team is dedicated to meeting your specific needs.

► Lubrizol Products for Specialty Construction Applications

Product	Appearance	Non-Volatiles (%)	pH	MFFT (°C)	Specific Gravity	Viscosity (cP)	% Solids	Solvent/Diluent	Description/Suggested Uses
Carbaset® AE-960	Opaque	n/a	8.5	<0	1.02	<2000	55	Water	High solids, 100% acrylic emulsion specifically developed for elastomeric vertical masonry coatings.
Carbaset SA-820	Opaque	n/a	8.3	0.0	1.03	<10,000	49	Water	Styrene acrylic emulsion specifically developed for elastomeric vertical masonry coatings. These include a variety of construction materials, such as concrete block, brick, stucco and EIFS, and fiber-cement surfaces.
Carbaset SA-860	Opaque	n/a	8.3	21	1.03	<9000	50	Water	Styrene acrylic emulsion specifically developed for elastomeric vertical masonry coatings. These include a variety of construction materials, such as concrete block, brick, stucco and EIFS, and fiber-cement surfaces.
Carbaset CA-600	Milky White	n/a	8.3	30	1.06	40	42	Water	Self-crosslinking acrylic emulsion specifically developed for a wide range of horizontal masonry coatings. Non-blushing, exterior durability, chemical resistant and early-water resistant.
Doresco® L91-1X	n/a	50	n/a	n/a	n/a	6,000	n/a	Xylene	A general purpose medium hard acrylic that is good for concrete coatings.
Doresco L91-182	n/a	50	n/a	n/a	n/a	7,000	n/a	Solvesso 100	Excellent as a gloss coat for stamped concrete.
Doresco L91-208	n/a	50	n/a	n/a	n/a	6,000	n/a	None	General purpose medium hard acrylic. Zero VOC in exempt solvent. Good for concrete coatings.
Doresco SA 4-3	n/a	50	n/a	n/a	n/a	4,500	n/a	Solvesso 100	Styrene acrylic copolymer for general use.

Product	Activity (%)	Solvent	Pigments	Description
Solperse® 40000	84	Water/DEA	Inorganic	Disperses inorganic fillers without compromising the flexibility of the polymer.
Solperse® 47000	40	Water	Organic/Inorganic	General purpose waterborne.
Solplus® D-510	100	—	Organic/Inorganic	Dispersant and color acceptance for epoxy systems.





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For more information on Lubrizol's complete line
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1.800.380.5397

Information is also available on-line at

www.lubrizolcoatings.com



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