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LINDRON 100 SERIES STYRENE ACRYLIC RESINS TECHNICAL DATA SHEET

LINDRON 101 is a 50% solutions of a styrene acrylic copolymer dissolved in a light aromatic solvent naphtha.

LINDRON 121 is a 50% solution of a styrene acrylic copolymer dissolved in xylene.

LINDRON 101-65 is a 65% solution of a styrene acrylic copolymer dissolved in a light aromatic solvent naphtha. On solids reduction with a VOC compliant solvent, the VOC content will be below the 350 g/l limit required for many concrete sealers.

LINDRON 191 is a 50% solution of a styrene acrylic copolymer dissolved in a solvent mixture of light aromatic solvent naphtha and tert-Butyl acetate (TBAC). On solids reduction with a VOC compliant solvent, the resulting VOC content will be below the 350 g/l limit required for many concrete sealers.

LINDRON 192 is a 50% solution of a styrene acrylic copolymer dissolved in a solvent mixture of light aromatic solvent naphtha and Dimethyl Carbonate (DMC). On solids reduction with a VOC compliant solvent, the resulting VOC content will be below the 350 g/l limit required for many concrete sealers.

Coatings based on the LINDRON 100 series dry by solvent evaporation to afford tough protective films that adhere well to metal, concrete and other masonry surfaces. These coatings have outstanding resistance to water, a wide variety of chemicals and when applied in thin films as curing membranes, have good resistance to yellowing from exposure to sunlight. All Lindrons in this series are easily diluted with low-cost hydrocarbons (KB greater than 60).

Coatings based on the LINDRON 100 series are used for concrete floor enamels, concrete curing membranes, interior and exterior masonry paints, industrial maintenance finishes, swimming pool paints, traffic paints and metal primers.

TYPICAL PROPERTIES

	<u>Lindron 101</u>	<u>Lindron 121</u>	<u>Lindron 101-65</u>	<u>Lindron 191</u>	<u>Lindron 192</u>
% Solids	50 ± 1%	50 ± 1%	65%-66.5%	50 ± 1%	50 ± 1%
Appearance	Clear	Clear	Clear	Clear	Clear
Specific Gravity	0.96	0.96	0.98	0.96	1.01
Pound/Gallon	8.0	8.0	8.2	8.0	8.4
Flash Point (TCC)	100°F min.	80°F min.	100°F min.	<77°F.	65°F
Gardner Color	1 max	1 max.	1 max.	1 max.	1 max.
Viscosity, Gardner, 77°F					
As Is	Y - Z2	Y - Z2	Z5-Z7	S - W	R - T
Diluted to 33_% Solids	F - I	F - I	<A	< C	< A
Film Properties					
Sward Hardness	60	60	60	60	60
Appearance	Colorless	Colorless	Colorless	Colorless	Colorless

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