



Technical Data Sheet

Wayncor™ 211

Description – Strontium Calcium Phosphosilicate

Wayncor™ 211 is an anti-corrosion inhibitive pigment that is very effective in solvent and water based epoxy primers. It does not affect the pot life of 2K systems. It can also be used alone or as a synergist with Zinc Phosphate. Typical use level is between 3 – 7 % total formula weight.

Characteristic	Test Method	Typical Value
Appearance		White powder
Strontium as SrO [%]		28 - 30
Phosphate as P ₂ O ₅ [%]		17 - 19
Silicate as SiO ₂ [%]		23 - 25
Calcium as CaO [%]		21 - 23
Specific Gravity	ASTM D-153	2.98
Bulking Value [gal/lb] [l/kg]		0.040 0.335
pH	ASTM D-1208	7.5 – 10.0
Conductivity [micro Siemens]	ASTM D-2448	500 Max
Moisture at 110 °C [%]	ASTM D-280	6.0 Max
Oil Absorption [lbs/100 lbs] [kg/100kg]	ASTM D-281	16 - 31
Apparent Bulk Density, Tapped [g/100 cm ³]		65 - 100
Fineness of Grind [Hegman Value]	ASTM D-1210	5.0

Suggested Applications
Solvent Epoxies
Water Based Epoxies
High Solids Epoxies
Epoxy Esters
Water Based Alkyds
Solvent Based Alkyds
Polyester
Polyurethane
Sealants
Chalks

Performance in other systems has not been fully evaluated

These are typical values and do not represent specifications.

The information made herein is based upon our research and the research of others, and is believed to be accurate. No guarantee of accuracy is made and the product discussed is sold without warrant, expressed or implied and upon the condition the purchaser shall make their own tests to determine the suitability of such product for their particular purposes.



WPC Technologies 7350 South 6th Street Oak Creek, WI 53154 USA

Telephone 001 414 225 2400

www.wpcamerica.com

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