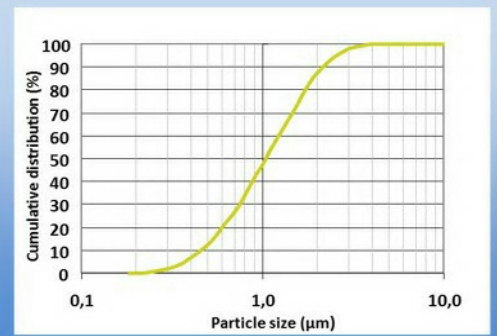




FP-490 Opacity Pigment from FP-Pigments is a high performance white pigment for use in the paints and coatings industry. Its unique engineered structure incorporates multiple scattering techniques allowing the formulator to greatly improve TiO₂ efficiency without any compromise in coating performance. FP-490 has been specifically designed for use in heavy duty solvent based coatings such as Epoxy, Polyester and Polyurethane. It is suitable for both interior and exterior applications.

FP-490 Product Characteristics

Non Volatile Content	99.0% Min
Brightness (ISO)	95.0
Colour (L* Value)	98.8
Colour (b* Value)	1.40
Specific Surface Area (BET)	10.0 m ² /g
Average Particle Size	1.0 μm
Oil Absorption	35 g/100g
Specific Gravity	2.8 g/cm ³



FP-490 is available in 25kg bags, 500kg big bags and in bulk deliveries. FP-490 is fully REACH compliant.

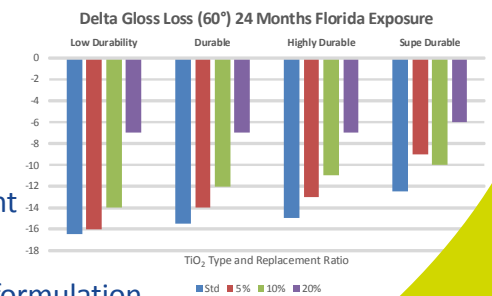
Performance to Match

Replacing up to a quarter or more of your existing TiO₂ pigment, FP-490 helps to significantly reduce costs while maintaining optical performance and film properties, e.g. Drying time, hardness and flexibility.

	Standard	FP-490		
	Kronos® 2310	4%	8%	12%
Contrast Ratio 100μm WFT	96.3	96.2	96.0	96.0
Colour L*	97.4	97.2	97.2	97.2
Colour b*	1.3	1.3	1.3	1.3
Gloss 20°	81	81	81	80
Gloss 60°	90	94	91	92
Gloss 85°	98	98	98	98
Tint Strength	100	100.4	98.6	98.3

Exterior Quality

FP-490 has no significant impact on exterior durability (Florida Data). Both colour and gloss retention are similar and chalking remains consistent with the type of TiO₂ pigment (highly durable or superdurable,) used in the formulation.



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