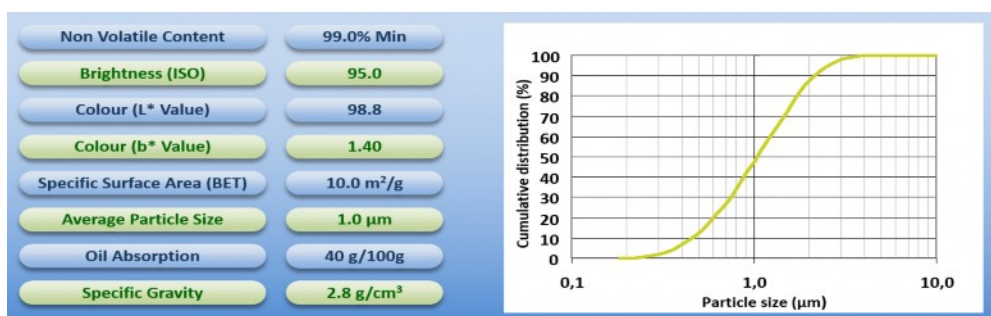


FP-470 Opacity Pigment™ from FP-Pigments is a high performance white pigment for use in the paints and coatings industry. Its unique engineered structure incorporates multiple scattering techniques allowing the formulator to greatly improve TiO₂ efficiency without any compromise in coating performance. FP-470 has been specifically designed for use in solvent based coatings for both interior and exterior applications.

FP-470 Product Characteristics



FP-470 is available in 25kg bags, 500kg big bags and in bulk deliveries. FP-470 is fully REACH compliant.

FP-470 Performance Examples

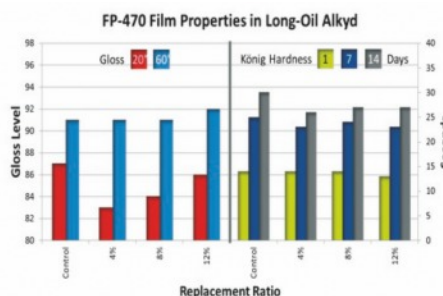
Decorative Long Oil Alkyd

Replacing up to 12% or more of your existing TiO₂ pigment, FP-470 helps to significantly reduce costs while maintaining optical performance and film properties, e.g. gloss, colour and drying time.

	Standard	FP-470		
	TiOXIDE® R-TC90	4%	8%	12%
Visual Wet Opacity 80µm WFT	Std	=	=	=
Contrast Ratio 80µm WFT	95.4	95.1	95.1	94.9
Colour L*	96.5	96.5	96.4	96.4
Colour b*	2.7	2.8	2.7	2.7
Gloss 20°	87	83	84	86
Gloss 60°	91	91	91	92
Tint Strength	100	98.6	97.8	97.4

Film Properties

Replacing between 5% and 12% of the TiO₂ with FP-470 has no significant impact on film properties. Gloss and film hardness retain a similar performance to the control and at replacement levels of up to 20% there is no adverse effect on exterior performance.



Customer Service Centres

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