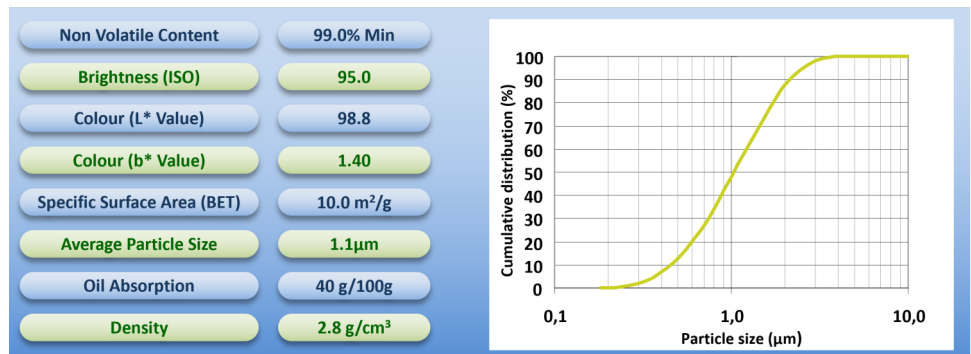


FP-470 Opacity Pigment™ from FP-Pigments is a high performance white pigment for use in the paints and coatings industry. Its unique engineered structure incorporates multiple scattering techniques allowing the formulator to greatly improve TiO₂ efficiency without any compromise in coating performance.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

FP-470 Opacity Pigment™ Product Characteristics



FP-470 Opacity Pigment™ is available in 25kg bags, 500kg big bags and in bulk deliveries.

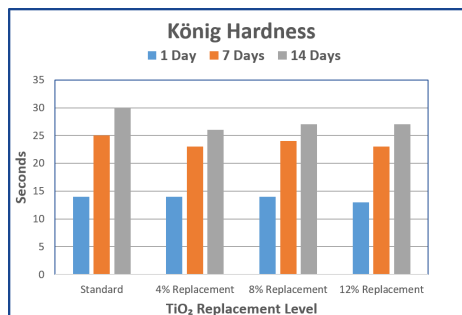
FP-470 Opacity Pigment™ is fully REACH compliant

FP-470 Opacity Pigment™ Performance Examples

Decorative Interior Long Oil Alkyd

Replacing up to 10% of your existing TiO₂ pigment, **FP-470 Opacity Pigment™** helps to significantly reduce costs while maintaining optical performance and film properties, e.g. gloss, colour and drying time.

	Standard	TiO ₂ Replacement Ratio			
		2.5%	5.0%	7.5%	10.0%
Viscosity (KU)	84	82	83	85	82
Contrast Ratio (75µm wft)	97.6	-0.1	+0.2	-0.2	-0.1
L*	94.7	=	-0.1	-0.1	-0.1
a*	-1.40	+0.05	=	+0.01	+0.03
b*	3.10	-0.01	+0.05	+0.14	+0.09
20° Gloss (24 hours)	86	83	82	84	84
60° Gloss (24 Hours)	91	91	92	92	91
20° Gloss (1 Week)	-7	N/A	N/A	N/A	-7
60° Gloss (1 Week)	-1	N/A	N/A	N/A	-2



Film Properties

Replacing up to 12% of the TiO₂ with **FP-470 Opacity Pigment™** has no significant impact on film properties. A similar film hardness to the control is maintained.