



STHIRAA 360 Series

A REPUTATION FOR QUALITY

WATER BASED PIGMENT DISPERSIONS

RESIN - FREE





The 360 series of is the new standard of excellence in the world of industrial colorants. Designed to provide important performance improvements in stability with higher pigment content, tinting strength and lower VOC content. Our product is optimised for incorporation into water-based coatings. This is the next generation of water-based colorants specifically developed for use in architectural and industrial coatings.

Our 360 series ensures a comprehensive coverage of colour space ideal for water-based architectural paints. Our product aims for stability, to be lower in VOC content, supporting low VOC systems, yet higher in pigment content in order to produce a superior product that is vibrant and

easy to apply - above the standards of our industry.

Our friendly team aims for efficient, cost effective colour matching to complement our product.

Lowering volatile organic compound content works to make our product give off less harmful emissions that industry standard paints. Higher pigments content ensures a richer opacity for deeper colours and a more stretchable coverage.

Our range was specifically selected in order to provide our customer with an optimal choice of colours and hues ranging from brilliant vibrancy to stoic shades. Our range is designed to make colour selection easy, meeting our existing customers' needs and broadening their choices of colour.

Compatible with emulsions based on:

- Alkyd modified
- Acrylics
- PVA
- Styrene-butadiene
- Other water-based systems

360 Water Based Colour Range

Masstone	Tint	Masstone	Tint
			
TiW 360-0011 Titanium White		U 360-3050 Umber	
			
M 360-0019 Magenta		MY 360-0083 Medium Yellow	
			
HPR 360-0254 High Perf. Red		HPY 360-0138 High Perf. Yellow	
			
OrR 360-0170 Organic Red		OrY 360-0074 Organic Yellow	
			
ROx 360-0101 Red Oxide		PhG 360-0007 Phthalo Green	
			
Box 360-3070 Brown Oxide		PB 360-8154 Phthalo Blue	



YOx 360-0042 Yellow Oxide



B 360-0088 Black



STHIRAA WATER BASED - TYPICAL PHYSICAL PROPERTIES										
Product Code	Canister Code	Colorant Description	Specific Gravity	%Composition by Weight			%Composition by Volume			
				Pigment Solids	Vehicle Solids	Volatiles	Pigment Solids	Vehicle Solids	Volatiles	VOC*g/L
360-0011	TIW	Titanium White	2.03	67.0	8.9	24.1	33	17.9	49.1	435
360-0019	M	Magenta	1.00	25.3	10.0	64.7	25.3	9	65.7	669
360-0254	HPR	High Perf. Red	1.18	36.0	14.5	49.5	30.5	12.2	57.3	524
360-0170	OrR	Organic Red	1.14	38.0	13.7	48.3	33.3	11.3	63.4	555
360-0101	ROx	Red Oxide	2.09	50.3	9.3	40.4	24.1	18.8	57.1	537
360-0042	YOx	Yellow Oxide	1.84	45.1	6.9	48.0	24.5	10.2	65.3	598
360-0083	MY	Medium Yellow	1.16	30.0	11.3	58.7	25.9	13.3	60.8	437
360-0138	HPY	High Perf. Yellow	1.13	51.6	8.3	40.1	35.7	10.4	53.9	585
360-0074	OrY	Organic Yellow	1.11	41.6	11.2	47.2	37.5	13.7	48.8	570
360-0007	PhG	Phthalo Green	1.22	40.0	11.2	42.3	32.8	10.1	57.1	533
360-8153	PB 15.3	Phthalo Blue	1.16	31.0	6.8	52.7	26.7	8.4	64.9	590
360-8154	PB 15.4	Phthalo Blue	1.19	41.0	11.8	47.2	28.5	13.8	57.7	630
360-0088	B	Black	1.33	36.5	17.4	46.1	27.4	15.7	56.9	517

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