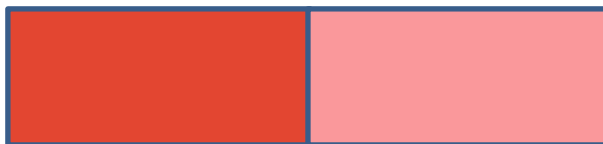


NEWSFLASH #3

High Performance Pigments for demanding applications:

IQC Coat Red 168

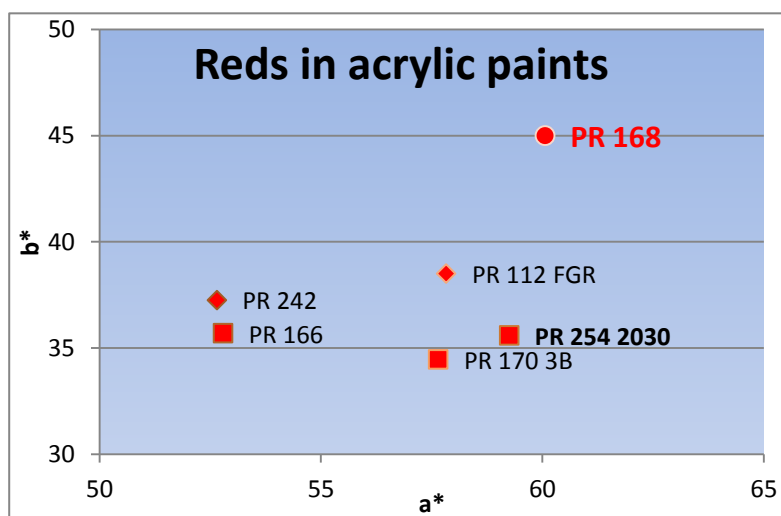


The dibromoanthanthrone, Pigment Red 168, provides a clean shade of scarlet, with excellent fastness properties.

P.R. 168 is resistant to most of the organic solvents. This is one of the most light fast and weather fast organic pigments, even at very low concentrations.

Its high weatherfastness and its resistance to alkali and plaster make it a suitable candidate for use in architectural paints, where it is mainly used in tinting systems.

Weather fastness tests that have been conducted with two different acrylic paint systems. Our product shows excellent weather fastness properties, even at very low concentration versus the benchmark product.



Weatherfastness	Acrylic air drying system A		Acrylic air drying system B	
	0.15% w/w pigmt	0.45% w/w pigmt	0.15% w/w pigmt	0.45% w/w pigmt
ΔE	1:100 TiO₂	1:30 TiO₂	1:146 TiO₂	1:49 TiO₂
After 500 hrs				
Scarlet GO	1.3	1	0.79	1.3
IQC Coat Red 168	0.97	0.9	0.86	1.3

Tests conditions: Bandol Wheel H400

- Weathering cycle equivalent to ISO4892-1
- Light source 400W air cooled mercury discharge lamp
- Standard temperature 60°C

Please feel free to contact our team and local partners.

Dr. Bruno PIASTRA
Managing Director

