

APPLICATIONS

MARINE PAINTS



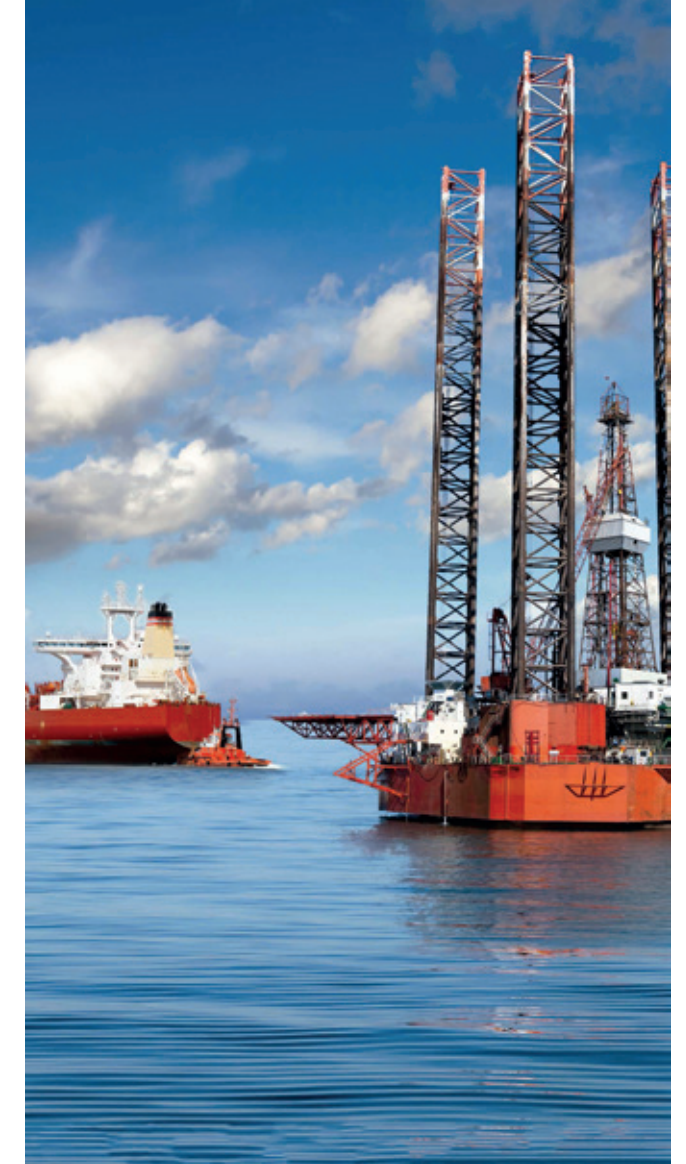
INDUSTRIAL PAINTS



ON - SHORE STRUCTURES



OFF - SHORE STRUCTURES



MICRONOX[®]
PIGMENTS

R01 · R02 · R35

These pigments behave as an inert barrier to the vertical penetration of corrosive elements and ultraviolet light.



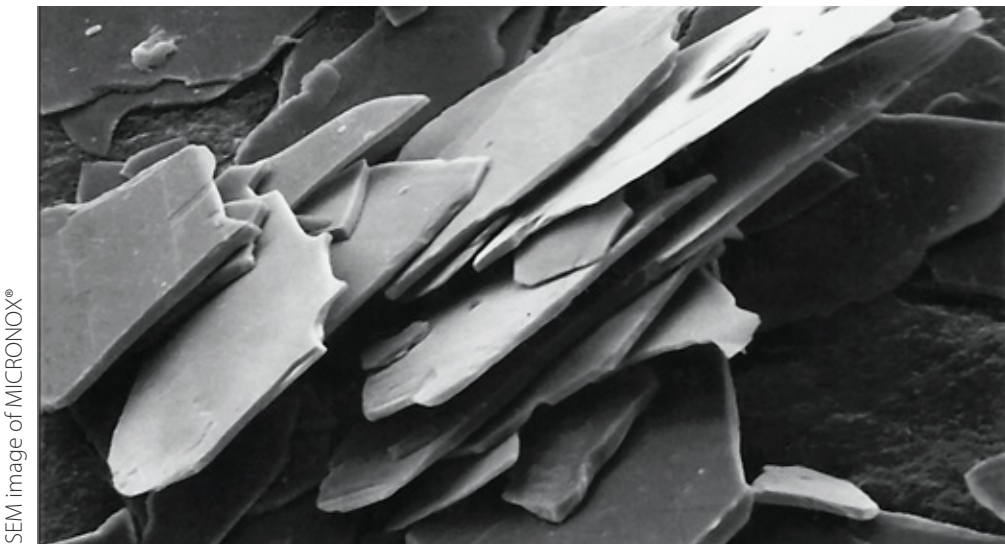
MICRONOX[®]
PIGMENTS



MICRONOX[®]
PIGMENTS



WHY IS MICRONOX® THE BEST OPTION FOR PROTECTIVE PAINTS AND PRIMERS?



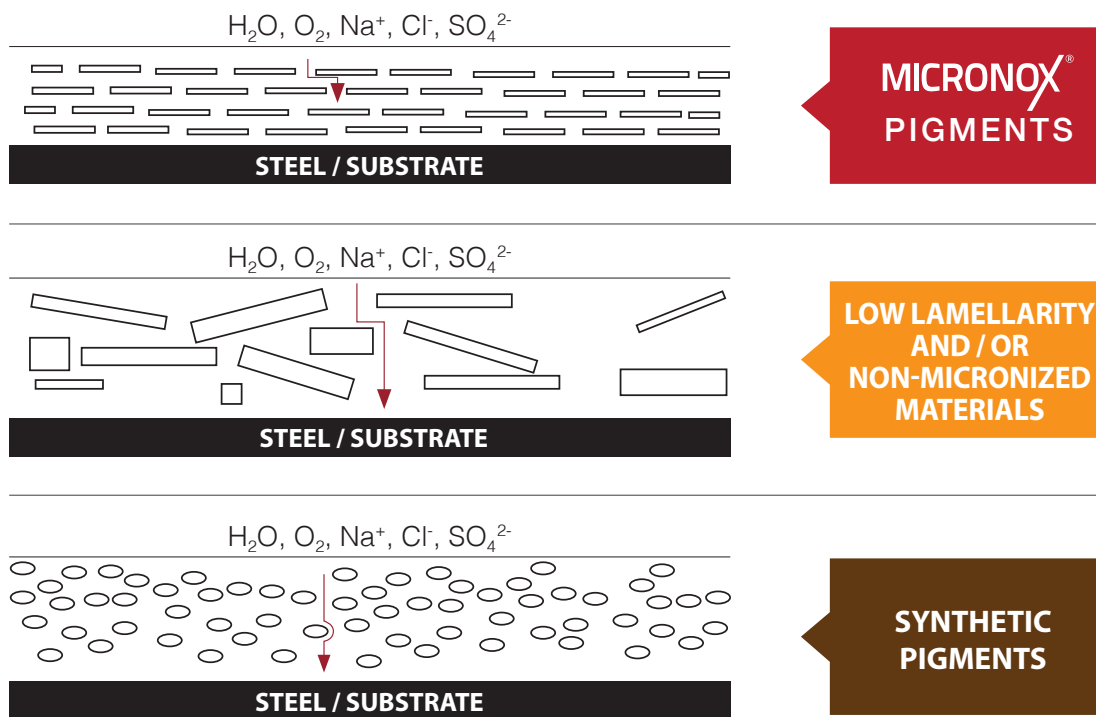
EXCELLENT QUALITY OF MICRONIZATION AND HIGH LAMELLARITY

Product	D[0.5] (µm)	D[0.9] (µm)	Soluble salts (%)
R01	0.68	3.02	< 0.01
R02	0.93	6.16	< 0.01
R35	1.00	10.13	< 0.01

MICRONOX® R01 · R02 · R35
GLOBAL STANDARDS FOR MARINE AND PROTECTIVE PAINTS



SYNTHETIC	MICRONOX®	LOW LAMELLARITY AND / OR NON-MICRONIZED MATERIALS
<ul style="list-style-type: none"> ✗ Equidimensional shape. ✗ Contamination by soluble salts. ✓ High dispersibility. 	<ul style="list-style-type: none"> ✓ High lamellarity. ✓ Free of soluble salts. ✓ High dispersibility. 	<ul style="list-style-type: none"> ✗ Low lamellarity. ✗ Variable content in soluble salts. ✗ Moderate-poor dispersibility.



VS

SYNTHETIC IRON OXIDES	MICRONOX®
EQUIDIMENSIONAL PARTICLES	LAMELLAR PARTICLES

SALT SPRAY TEST



LOW LAMELLARITY AND / OR NON-MICRONIZED MATERIALS	MICRONOX®
LOW PROTECTION	HIGH PROTECTION