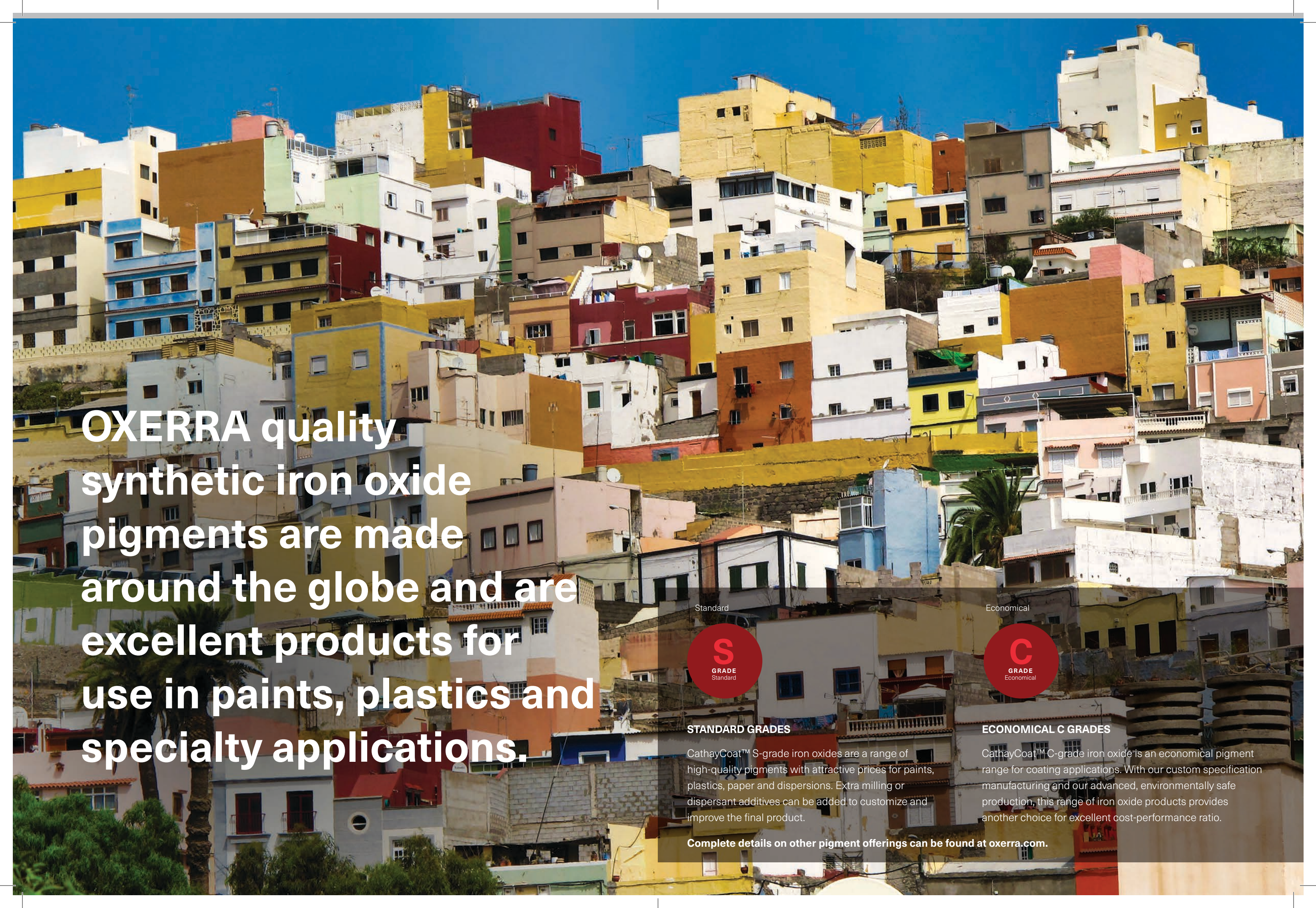


HIGH QUALITY SYNTHETIC  
IRON OXIDE PIGMENTS



Empower Color Globally



**OXERRA quality synthetic iron oxide pigments are made around the globe and are excellent products for use in paints, plastics and specialty applications.**

Standard



#### STANDARD GRADES

CathayCoat™ S-grade iron oxides are a range of high-quality pigments with attractive prices for paints, plastics, paper and dispersions. Extra milling or dispersant additives can be added to customize and improve the final product.

Complete details on other pigment offerings can be found at [oxerra.com](http://oxerra.com).

Economical

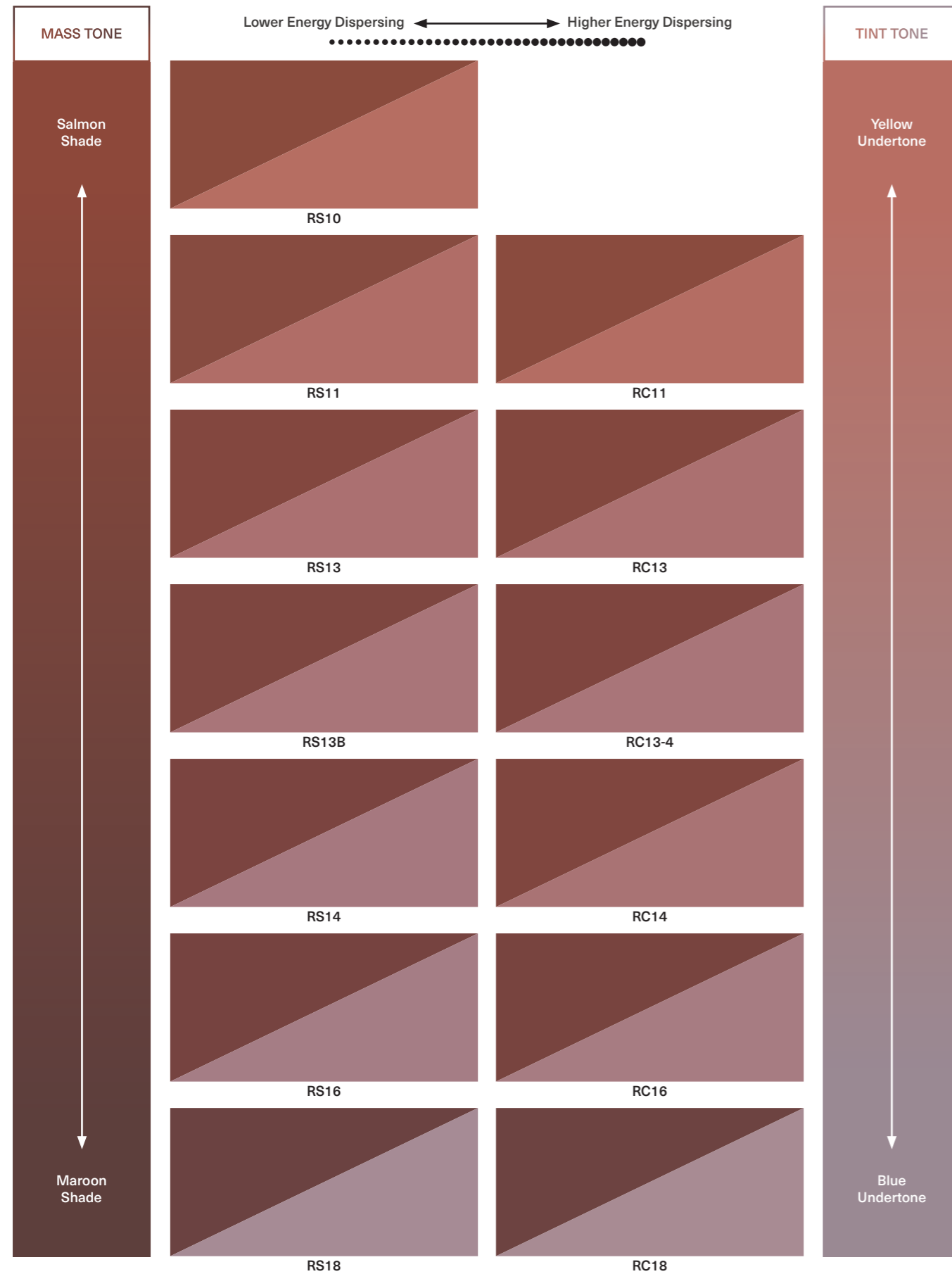


#### ECONOMICAL C GRADES

CathayCoat™ C-grade iron oxide is an economical pigment range for coating applications. With our custom specification manufacturing and our advanced, environmentally safe production, this range of iron oxide products provides another choice for excellent cost-performance ratio.

## IRON OXIDE RED SHADES

Colors Represent Mass Tone and Tint Tone (Reduction with TiO<sub>2</sub> 1:4)

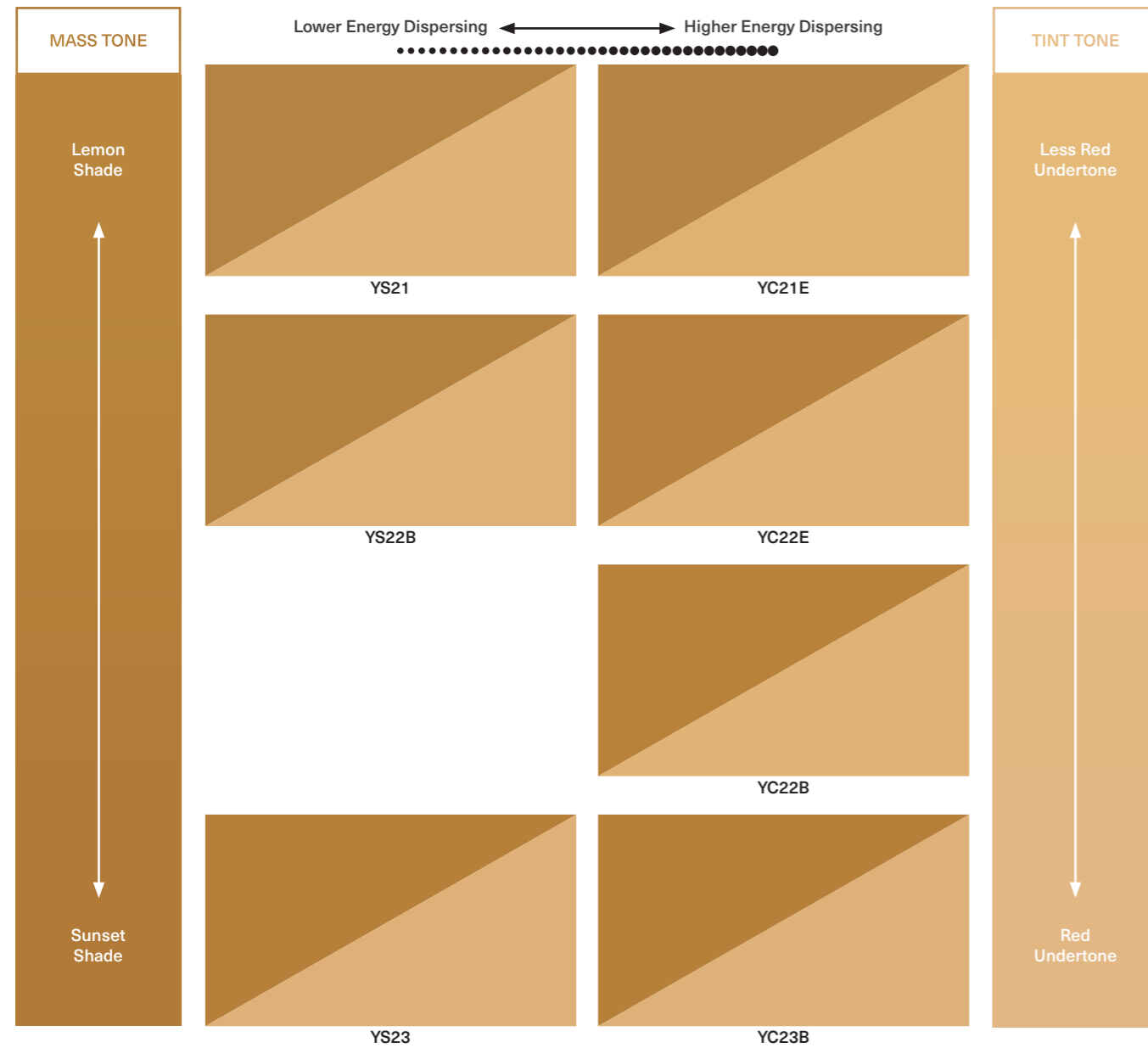


		STANDARD S GRADE	C GRADES
	Product Code	RS10, RS11, RS13, RS13B, RS14, RS16, RS18	RC11, RC13, RC13-4, RC14, RC16, RC18
Test Method	Pigment Index	PR 101	PR 101
	Chemical Composition	Fe <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>
BS1014	Purity, % (as Fe <sub>2</sub> O <sub>3</sub> )	95+	95+
ISO 787-5	Oil Absorption (g/100g)	15-25	15-25
ISO 787-10	Density (g/cm <sup>3</sup> )	5.0	5.0
ISO 787-7	Sieve Residue on 325 mesh (%)	≤ 0.1	< 0.25
ISO 787-3	Water Soluble Salts (%)	≤ 0.3	≤ 0.3
ISO 787-9	pH	5 - 8	5 - 8
ISO 787-2	Moisture (%)	≤ 1	≤ 1
ASTM D1210	Hegman	3.0+	-
Electron Micrograph	Particle Shape	Spherical	Spherical
ISO 7724-2	dE	≤ 1	≤ 1
ISO 8781-1	Tinting Strength (%)	95-105	95-105

**NOTE ON COLOR ACCURACY**  
The color chips represented here are as accurate as the printing process will allow, it may be slightly different from actual shades. This is for your reference ONLY. Please pay attention to the samples we send to you.

## IRON OXIDE YELLOW SHADES

Colors Represent Mass Tone and Tint Tone (Reduction with TiO<sub>2</sub> 1:4)



**NOTE ON COLOR ACCURACY**  
The color chips represented here are as accurate as the printing process will allow, it may be slightly different from actual shades. This is for your reference ONLY. Please pay attention to the samples we send to you.

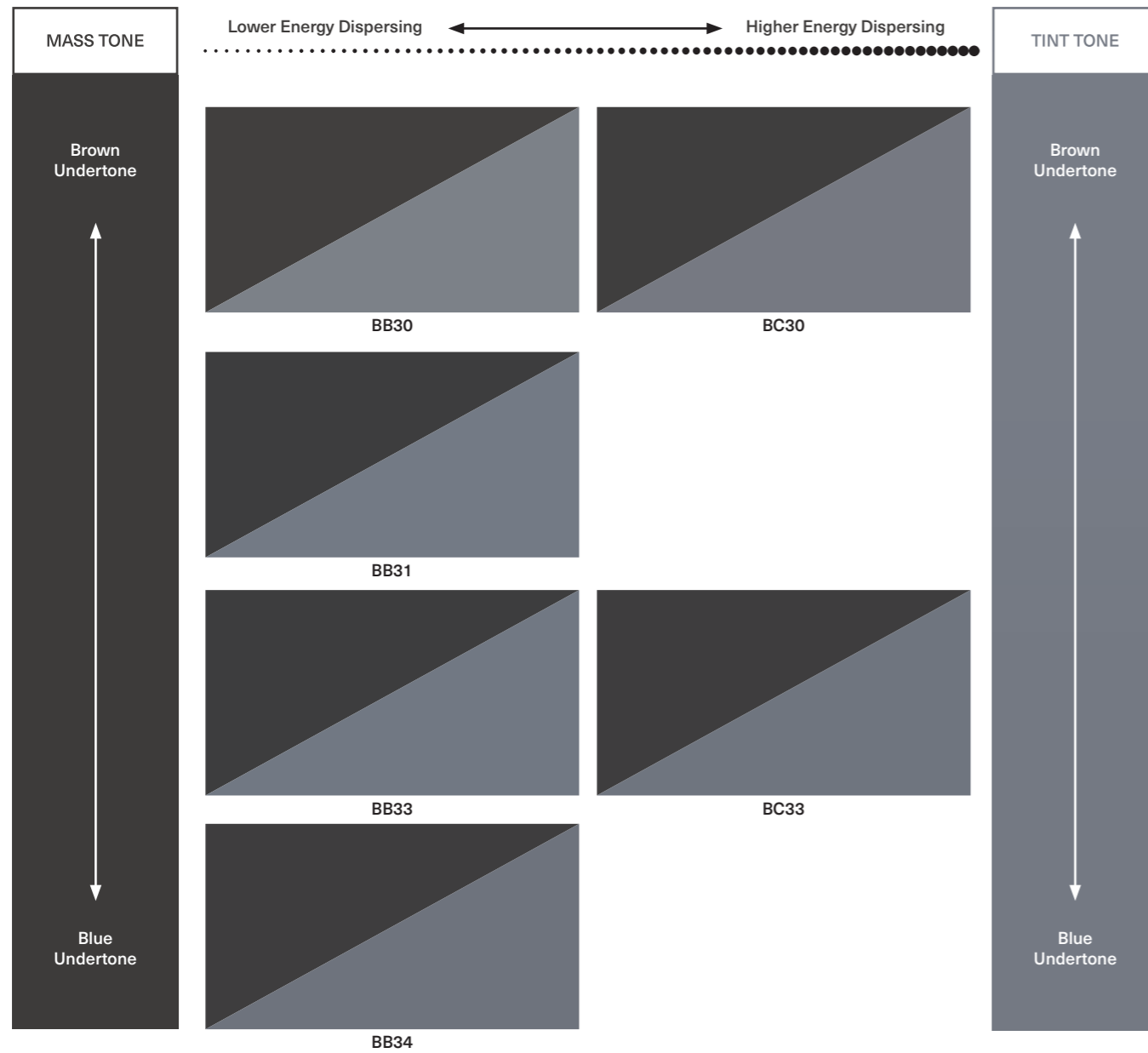
		STANDARD S GRADE	C GRADES
	Product Code	YS21, YS22B, YS23	YC21E, YC22E, YC22B, YC23B
Test Method	Pigment Index	PY 42	PY 42
	Chemical Composition	Fe <sub>2</sub> O <sub>3</sub> •H <sub>2</sub> O	Fe <sub>2</sub> O <sub>3</sub> •H <sub>2</sub> O
BS1014	Purity, % (as Fe2O3)	86+	86+
ISO 787-5	Oil Absorption (g/100g)	28 - 40	28 - 40
ISO 787-10	Density (g/cm <sup>3</sup> )	4.1	5.0
ISO 787-7	Sieve Residue on 325 mesh (%)	≤ 0.1	≤ 0.25
ISO 787-3	Water Soluble Salts (%)	≤ 0.3	≤ 0.3
ISO 787-9	pH	5 - 8	5 - 8
ISO 787-2	Moisture (%)	≤ 1	≤ 1
ASTM D1210	Hegman	3.0+	-
Electron Micrograph	Particle Shape	Acicular	Acicular
ISO 7724-2	dE	≤ 1	≤ 1
ISO 8781-1	Tinting Strength (%)	95-105	95-105

## Our Global Reach is Unmatched

We are customer and quality driven. Our focus is to outperform competitors, rather than outsell them. We create a manufacturing culture where pride is derived from perfection over volume. We listen carefully to our customers, solve their problems collaboratively and meet their cost, profitability and performance needs.

## IRON OXIDE BLACK SHADES

Colors Represent Mass Tone and Tint Tone (Reduction with TiO<sub>2</sub> 1:4)



**NOTE ON COLOR ACCURACY**  
The color chips represented here are as accurate as the printing process will allow, it may be slightly different from actual shades. This is for your reference ONLY. Please pay attention to the samples we send to you.

Contact us today  
to find out more about our  
CathayCoat offerings.

		STANDARD S GRADE	
		BB30, BB31, BB33, BB34	BC30, BC33
Test Method	Product Code	BB30, BB31, BB33, BB34	BC30, BC33
	Pigment Index	PBk 11	PBk 11
	Chemical Composition	Fe <sub>3</sub> O <sub>4</sub>	Fe <sub>3</sub> O <sub>4</sub>
BS1014	Purity, % (as Fe <sub>2</sub> O <sub>3</sub> )	95+	95+
ISO 787-5	Oil Absorption (g/100g)	15 - 25	15 - 25
ISO 787-10	Density (g/cm <sup>3</sup> )	5.0	5.0
ISO 787-7	Sieve Residue on 325 mesh (%)	≤ 0.01	≤ 0.01
ISO 787-3	Water Soluble Salts (%)	≤ 0.3	≤ 0.3
ISO 787-9	pH	5 - 8	5 - 8
ISO 787-2	Moisture (%)	≤ 1	≤ 1
ASTM D1210	Hegman	3.0	-
Electron Micrograph	Particle Shape	Cubic	Cubic
ISO 7724-2	dE	≤ 1	≤ 1
ISO 8781-1	Tinting Strength (%)	95-105	95-105



# Empower Color Globally

[oxerra.com](https://www.oxerra.com)

## Color that's meant to last.

OXERRA is internationally recognized as a superior manufacturer of iron oxide and other pigments for the coatings, plastics, specialties and construction industries.

Our drive to produce high-quality, unquestionably pure pigments combined with our iron-clad customer service makes us the obvious choice.



- Production Sites
- Offices

Scan for Detailed  
Contact Information



## An Unmatched Global Manufacturing Network Across Eight Countries on Four Continents

[oxerra.com](http://oxerra.com)