

# Transparent Iron Oxides

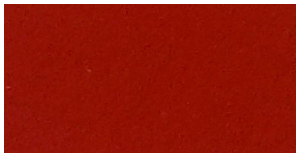
## Traditional Transparent Finishes

TRANS-OXIDE®

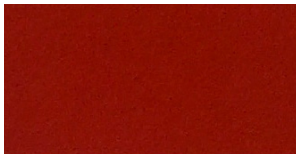
**Masstone**



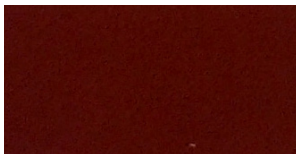
**AC1000**



**AC1005**

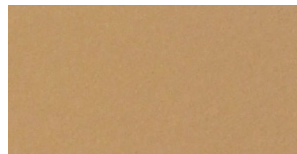
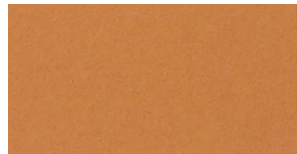
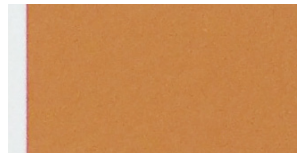
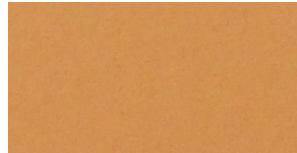


**AC1071**

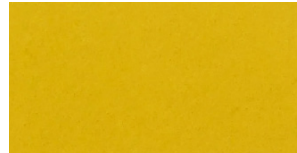


**AC3000**

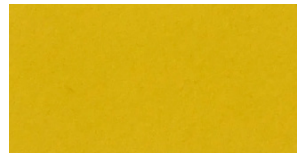
1:20 in Titanium Dioxide



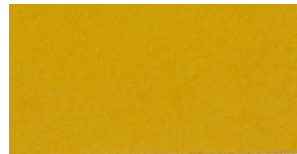
**Masstone**



**AC0500**

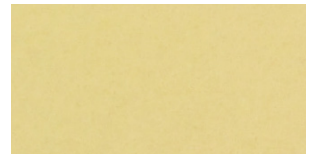
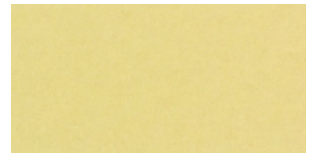
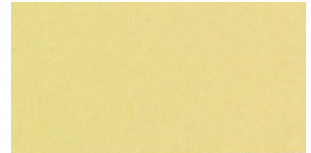


**AC0575**



**AC0544**

1:20



Transparent iron oxides are often system-specific and need to be tailored to the end application. Our core range of high performance TRANS-OXIDE® pigments deliver exceptional color, transparency and dispersion and are designed to be compatible with most typical wood and automotive coatings. Included in the range is a clean-shade single-pigment brown.

Color reproduction: For technical reasons connected with color reproduction, the colors shown may not exactly match the pigment colors and do not represent a particular finish.

# Transparent Iron Oxides

## Traditional Transparent Finishes

TRANS-OXIDE®

Color Index Description	PY42	PR101
CI Number	77492	77491
Chemical Formula	FeOOH	Fe <sub>2</sub> O <sub>3</sub>
Particle Shape	Acicular	Acicular

### Product Typical Properties

Product Family	Product Ref	Color Index (C.I.)	Fe <sub>2</sub> O <sub>3</sub> (%)	Surface Area (m <sup>2</sup> /g)	Moisture Content (%)	pH	Conductivity (μS/cm)	Specific Gravity	Oil Absorption (g/100g)	Sieve Residue 80μm (%)
TRANS-OXIDE®	AC1000	PR101	93	99	5.1	7.5	114	4.3	50	84
	AC1005	PR101	92	115	5.6	8.2	175	3.9	58	64
	AC1071	PR101	94	66	2.6	7.8	280	4.3	73	70
	AC3000	PR101	80	85	2.8	7.9	289	4.2	63	58
	AC0500	PY42	82	105	4.0	8.0	124	3.8	44	67
	AC0575	PY42	82	96	3.4	8.0	216	3.7	56	63
	AC0544	PY42	82	120	4.1	8.4	127	3.5	48	68

# Transparent Iron Oxides

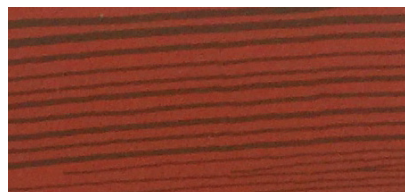
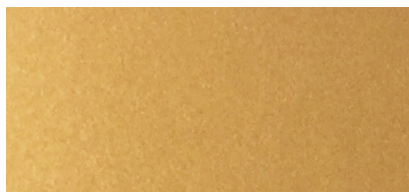
## Special Effects

TRANS-OXIDE®

### Metallic Effect

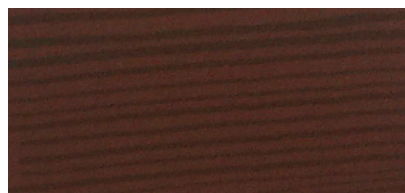
### Wood Effect

Masstone



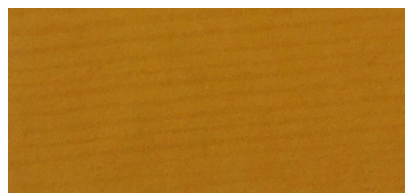
### Red AC1000

Masstone



### Brown AC3000

Masstone



### Yellow AC0500

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