



IC Colours technical documentation, ed.1, 2016

## **IC Colours, highly concentrated pigment pastes for the industrial paint market.**

**IC Colours** are especially manufactured for automatic gravimetric or volumetric tinting systems thanks to standardization of the colour strength by weight and volume.













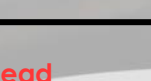
**IC Colours** is composed of a selection of very efficient pigment to reproduce easily the most popular colours in the industrial paint market. Lead free formulation are freely available but also lead containing formula, most cost effective are also possible still.

**IC Colours** is an economical range, based on colorants with maximum colouring power.




**IC Colours** are compatible with all types of industrial paints : Short, long & medium alkyds. PUR, epoxy resins, thermoplastic acrylics, stoving enamels (alkydic & acrylic) & PVB resins.

## Technical Data Sheet

### Pastes without lead

References	Semi-Mass Tone	Application	Colour index	Density	Weathering Fastness		Light fastness		Heat stability	Blooming
					S-MT	1/25 SD	S-MT	1/25 SD		
Yellow <b>IC YBOA</b>		Bismuth Vanadate / Isoindoline	PY184 / PY138	1.36	4-5	4-5	8	8	>200°C	4-5
Yellow <b>IC Y39A</b>		Isoindoline	PY139	1.20	4-5	4-5	8	8	>200°C	4-5
Yellow <b>IC Y42A</b>		Iron oxide Yellow	PY42	1.61	4-5	4-5	7-8	7-8	>200°C	5
Red <b>IC R54P</b>		Diketo-pyrrolo-pyrrole	PR254	1.11	5	5	8	8	>200°C	5
Red <b>IC R48S</b>		Monoazo	PR48.4	1.20	5	4-5	7-8	7-8	>150°C	5
Red <b>IC R01A</b>		Iron oxide Red	PR101	1.86	4-5	4-5	7-8	7-8	>150°C	5
Violet <b>IC V19A</b>		Quinacridone	PV19	1.26	4	4	7-8	7-8	>200°C	4
Violet <b>IC V23A</b>		Dioxazine	PV23	1.07	5	4	8	7-8	>160°C	4-5
Blue <b>IC B15A</b>		CU phtalo Blue	PB15.3	1.10	5	5	8	8	>200°C	5
Blue <b>IC B16A</b>		CU phtalo Blue	PB15.6	1.14	5	5	8	8	>200°C	5
Green <b>IC G07A</b>		CU phtalo Green	PG7	1.14	5	5	8	8	>200°C	5
Black <b>IC B07A</b>		Carbon Black	PB7	1.28	4-5	4-5	7-8	7-8	>200°C	5
White <b>IC W06A</b>		TiO2 Rutile	PW6	1.98	4-5	4-5	7-8	7-8	>200°C	5

### Pastes with lead

References	Semi-Mass Tone		Colour index	Density	Weathering Fastness		Light fastness		Heat stability	Blooming
					S-MT	1/25 SD	S-MT	1/25 SD		
Yellow <b>IC YGLC</b>		Chrome Yellow	PY34	2.04	4	3-4	6-7	5-6	>150°C	5
Orange <b>IC YRLC</b>		Chrome Orange	PY34	2.00	4	3-4	6-7	5-6	>150°C	5
Red <b>IC R0LC</b>		Chrome Red	PR104	1.98	4	3-4	6-7	5-6	>150°C	5



## Support

Technical service laboratory of Ceac AG performs technical study on customer's paints, colour matching and build up colour databases with IC Colours colorants as ready to use package.

IC Colours colorants combined with our BCO Pro software enables our customers to achieve the highest performance of their products at the optimum cost and minimum of time.

Ceac AG staff & local representative offices will support our customers in selecting the most appropriate colour cards and IC Colours colorants for their products and applications.

More than 20 years knowledge in colorant technology, IT development and paints technology allow us to give optimum service to our customers.

Outstanding technology in the field of colorants allows Ceac AG to upgrade existing customers tinting systems with minimum effort and delay.

## Concept & Modular colour systems

More and more a colour card is an essential tool to promote paints but also product characteristics.

Ceac AG has paid a lot of efforts with the IC Colours range in developing marketing concepts of Colour Systems & Colour cards as modular approach to propose adequate systems for all kind of markets and applications.

## Ceac contacts

Ceac AG operates through its affiliated companies and via a network of distributors and agents in more than 30 countries.

For the list of our agents & distributors please consult Ceac AG website.

[www.ceac-colours.com](http://www.ceac-colours.com)