



Coloris
Global Coloring
Concept®



Innovative colorant technologies and tinting solutions

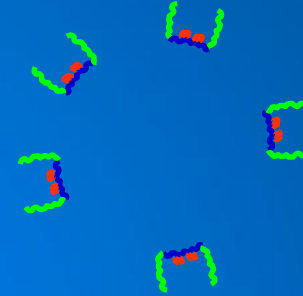
Budapest, Nov 2018

COLORIS GCC : A COLORANT PRODUCER

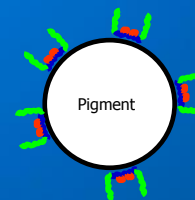
Pigment



Dispersing polymers



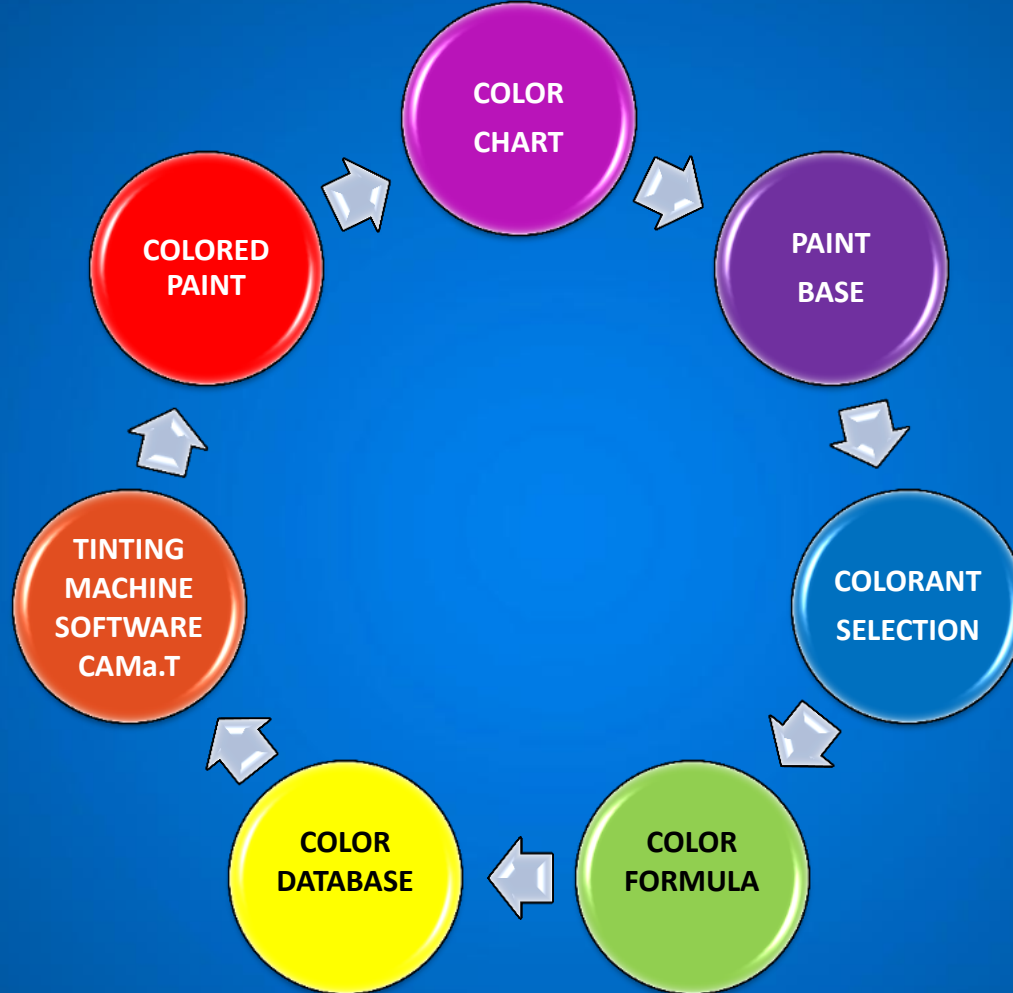
Polymeric colorants

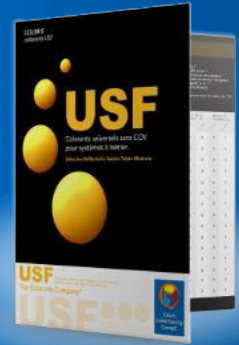


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DATABASE SERVICE





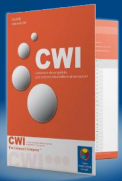
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Water based Industrial colorants

- Industrial paints
- Water based paints only
- Tinting machine
- Database

- Launched in 2010
- Improved in 2018



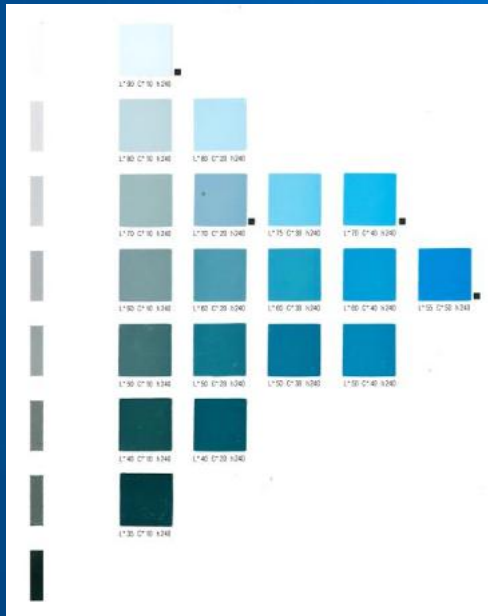
What is a good colorant ?

Same quality batch to batch

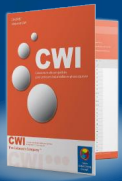
Color – Strength – fineness – density - compatibility

Stable in can no stirring

No settling, no drying, no thickening, no grains



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What is a good colorant ?

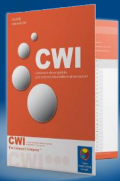
Stable in Canister with low stirring

No thickening

Shear stable in gear pumps

No thickening, no viscosity drop





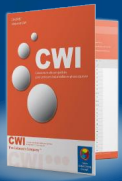
What is a good colorant ?

no fungi, no moulds but respecting legislation

- **BIT** < 500 ppm (cas : 2634-33-5)
- **C(M)IT/MIT(3:1)** < 15 ppm (cas : 55965-84-9)
- **IPBC** < 1000 ppm (cas : 55406-53-6)

We don't use **MIT** (cas: 2682-20-4) in the formulation of our pastes.

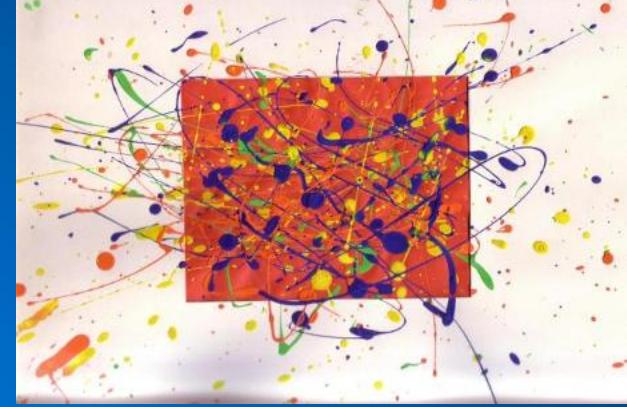


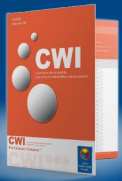


What is a good colorant ?

Dispensable through nozzle

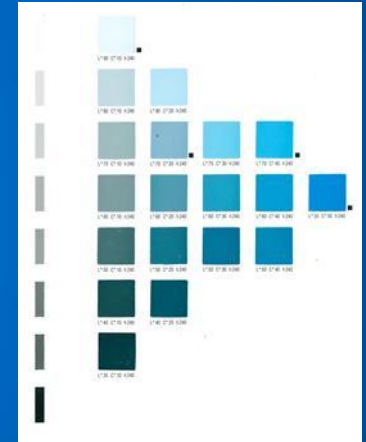
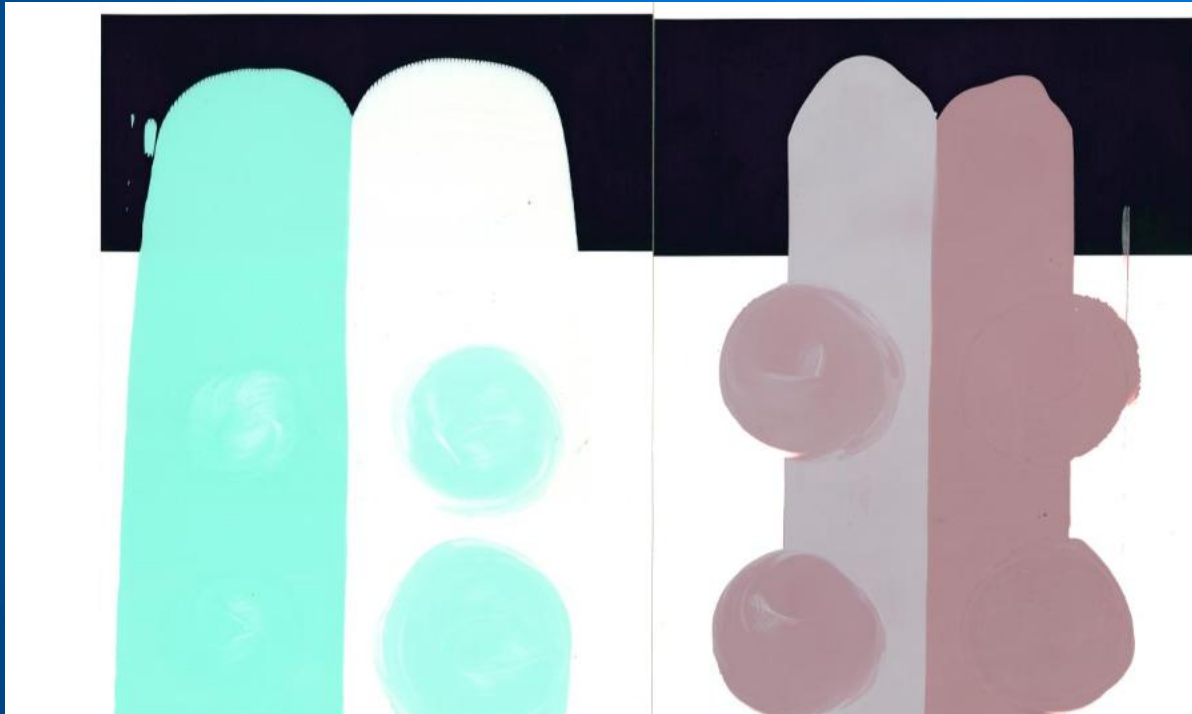
No drying in nozzle, no dripping





What is a good colorant ?

Compatible with many paints
No rub out



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What is a good colorant ?

Compatible with many tinting machines

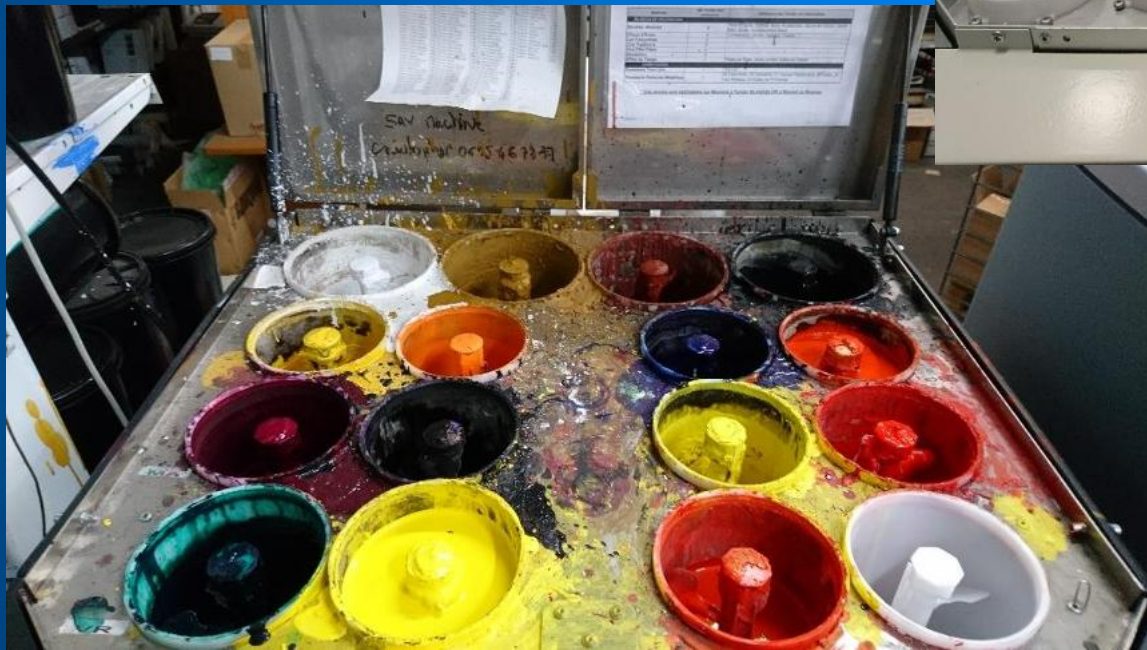


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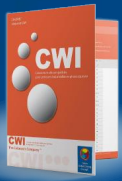


What is a good colorant ?

Compatible with real life

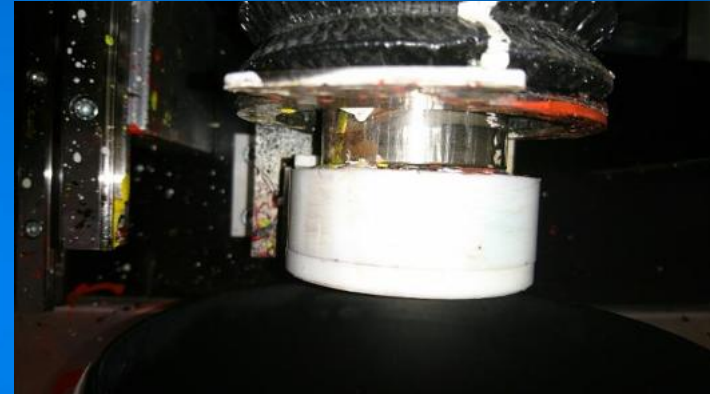


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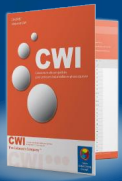


What is a good colorant ?

Compatible with real life



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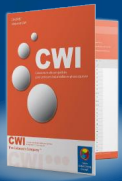


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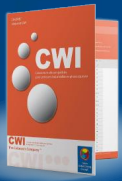
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What is a good colorant used for ?

- Provide color**
- Provide opacity**
- Keep paint properties**





What more ?

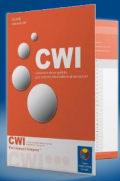
More colors

More opacity

Keep more paint properties



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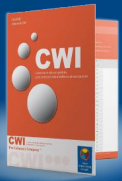


More opacity

Higher pigment concentration

Code	Name Designation	Color Index	% Pigment	Light Fastness 0 - 8		
				Full shade	Medium shade	Pastel shade
WI.SR	Red SP	PR 254	27	8	7	7
WI.RF	Garnet Red	PR 254	35	8	7	7
WI.SJ	Yellow SP	PY 184	30	8	8	8
WI.JC	Gold Yellow	PY 184	60	8	8	8





What is a good industrial paint system ?

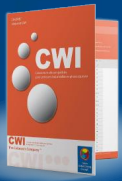
Protect the substrate

Provide color and gloss

Resist to the environnement

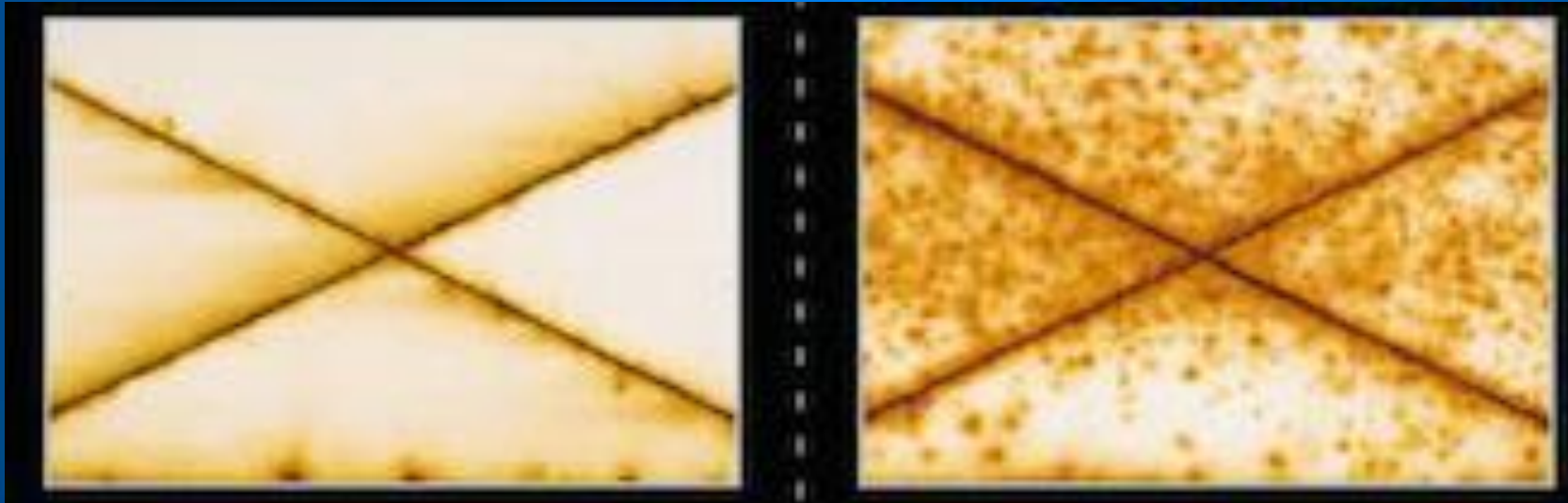


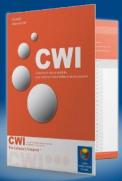
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Colored Direct To Metal coating or primer

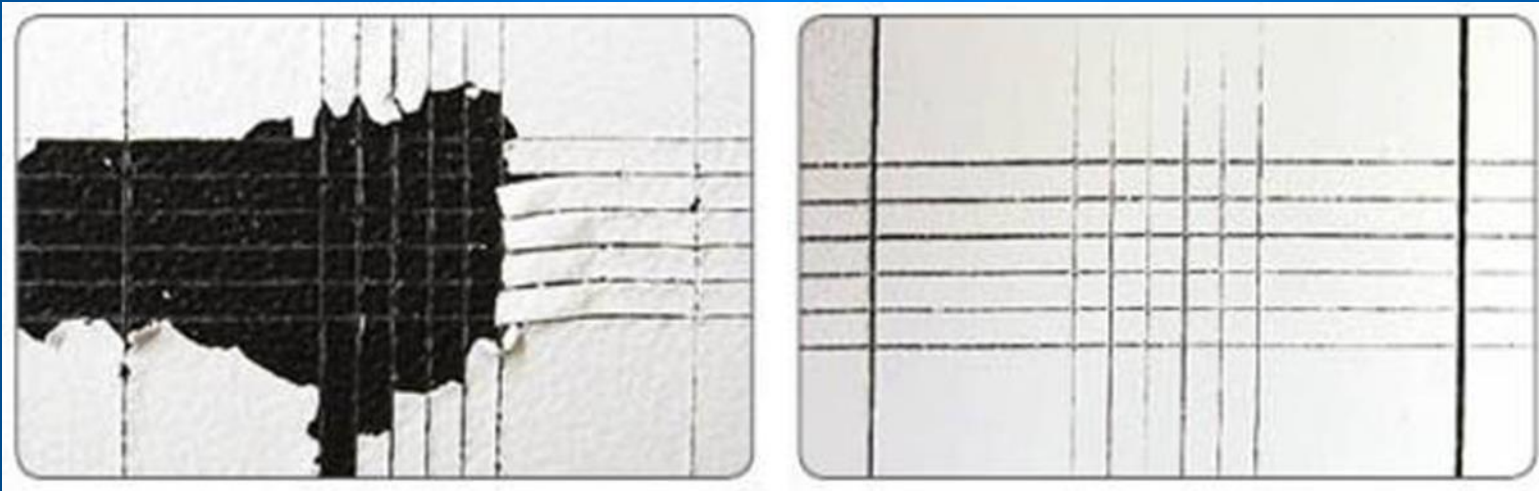
The improved version of the CWI colorants for water based industrial coatings do not reduce the anticorrosive paint properties

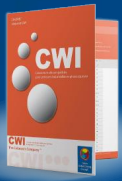




The improved version of the CWI colorants for water based industrial coatings have :

- Better adhesion on metallic substrate.
- Better adhesion on primer coating.
- Better Intercoat adhesion

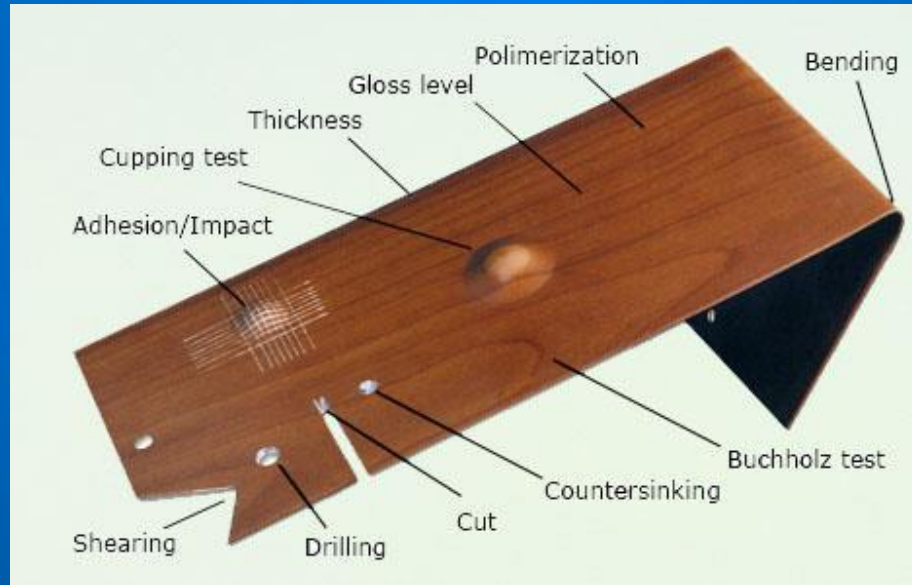


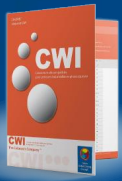


What more ?

There are so many specific cases in the industrial coating industry so we trust the real experts :
our customers.

Thanks to their feedback we have improved
our CWI colorants.





Why innovant?

The **Industrial water based paints** need to meet high performance standards

Coloration of an Industrial water based system is a real challenge, generally was done in the plant

Using our **CW I improved selection**, in a **Tinting Machine** is a great achievement, thanks to a good quality colorant and an excellent team support





Thank you !



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