



# MeToo MC : VOC free universal colorants

## **1. DEFINITION :**

The universal VOC free colorants from the range **MeToo MC**, are designed to color water based and solvent based coatings : paints, façade plasters, wood stains and varnishes. The **MC** colorants have been optimized to be used in tinting machines in shop and can be used also in plant. The **MC** patented polymeric colorants, are universal, solvent free, APEO free and VOC free. Thanks to this unique **MC** multicompatible technology you get the best of each pigment.

## **2. FIELD OF USE :**

The **MC** colorants are compatible with the following products:

- Solvent based architectural paints: alkyds and acrylic copolymers in solution.
- Water based architectural paints: acrylic and vinylic latexes and alkyds hydro.
- Wood stains, varnishes
- Water based plasters for facade

It is the user responsibility to check if his choice of colorant is suitable to the final use. For example : pH of the paint, application substrate.

## **3. SUITABILITY :**

The **MC** Universal colorants make it possible to optimize the coloration of paints and coatings thanks to an excellent compatibility with the various families of water based or solvent based paints mentioned above.

They are usable in the different tinting machines of the market, manual, semi-automatic and automatic after checking and possible adaptation of the physicochemical compatibility of the machine elements with the colorants.

The colorants must always be well homogenized by mechanical agitation before using. The aptitude for use of the colorants is guaranteed two years in unopened packaging if they are stored between 5°C and 40°C.

## **4. HANDLING AND SAFETY :**

Please consult the **MC** Universal colorants Material Safety Data Sheets and follow the rules of hygiene and safety indicated. These Material Safety Data Sheet can be consulted on our website at the following address: [www.coloris-gcc.com](http://www.coloris-gcc.com)

In accordance with the European regulations in force, the **MC** colorants do not contain CMR substances (according to directive CLP 1272/2008 including ATP nr 1 to nr 6).



## 5. CHARACTERISTICS OF THE METOO MC COLORANTS:

See enclosed table for the following characteristics: density, percentages of dry pigment are given as an indication. The values of the light fastness and weather fastness are expressed according to international scales.

For other characteristics, ask for the Product Specification Sheet if necessary.

Code	Colorant Designation	Color Index	Density	% Pigment	Light Fastness 0 - 8		Weather Fastness 0 - 5	
					Deep tone	Pastel tone	Deep tone	Pastel tone
<b>MC.XT</b>	White	PW 6	2.07	65	8	8	5	5
<b>MC.TT</b>	Carbon Black	PBk 7	1.46	9	8	8	5	5
<b>MC.VT</b>	Oxide Red	PR 101	1.88	50	8	8	5	5
<b>MC.RT</b>	Oxide Yellow	PY 42	1.85	55	8	8	5	5
<b>MC.ST</b>	Umber	PBr 6	1.75	33	8	8	5	5
<b>MC.LS</b>	Phthalo Green	PG 7	1.40	20	8	8	5	5
<b>MC.LT</b>	Emerald	PV 36	1.41	9	8	8	5	5
<b>MC.MS</b>	Phthalo Blue PB 15:3	PB 15:3	1.31	28	8	8	5	5
<b>MC.MT</b>	Phthalo Blue PB 15:4	PB 15:4	1.35	7	8	8	5	5
<b>MC.FT</b>	Violet	PV 23	1.40	2	8	8-7	5	4
<b>MC.HS</b>	Pastel Claret	PV 19	1.19	14	7	8-7	4	4
<b>MC.MM</b>	Magenta	PR 122	1.15	25	8-7	8	4	5-4
<b>MC.RS</b>	Bright Red	PR 112	1.27	20	8	6	5-4	3
<b>MC.PT</b>	Garnet Red	PR 168	1.32	10	8	8	5	5
<b>MC.US</b>	Honey Yellow	PY 83	1.22	29	8-7	7-6	4	3
<b>MC.KS</b>	Bright Yellow	PY 74	1.32	20	8-7	7-6	5-4	3
<b>MC.ZT</b>	Lemon Yellow	PY 138	1.28	12	8	7	5-4	4

Guidance figures only without any contractual value.