



# Versacol FA

Solar Reflective colorants

Versacol FA technical documentation, ed.2, 2017

## Versacol® FA : Inorganic Colorants

- ❑ **Versacol® FA meets the challenges of coloration of high alkalinity, pH systems such as :**
  - Silicate-silicone based systems & Mortars
  - Mass coloration of cement containing systems
- ❑ Ceac AG has developed **Versacol® FA** colorants based only on Inorganic pigments having high resistance to alkali and no film forming systems.
- ❑ A shade library of colours was developed only with the inorganic Versacol® FA under the name “**Colorex Façade fandeck**”.
- ❑ This Versacol® FA system and appropriated color shades is an intelligent combination for façade paints, plasters , mortars & cement containing products to have optimum solar and alkali resistance .

## Technical Data Sheet

**Versacol FA** decorative exterior & facade **inorganic colorants** for POS and In Plant Tinting systems

### Codification :

**FA** = Inorganic colorants for Ext. Façade silicone-silicate based systems, mortars & mass coloration of cement containing systems

References	Semi-Mass Tone	Application	Colour index	Density	Pigment Content - %	Weathering Fastness		Resistance	
						S-MT	1/25 SD	Acid	Alkali
Oxi. Orange <b>FA O16</b>		Facade Inorganic Orange	PY216	1,91	65	5	5	5	5
Oxide Yellow <b>FA Y42</b>		Exterior & Facade Inorganic Yellow	PY42	1,69	62	5	5	5	5
Oxide Red <b>FA R01</b>		Exterior & Facade Inorganic Red	PR101	1,98	65	5	5	5	5
Oxide White <b>FA W06</b>		Titane dioxide	PW6	2,08	70	5	5	5	5
Oxide Black <b>FA B11</b>		Exterior & Facade Inorganic Black	PBk11	1.40	50	5	5	5	5
Turquoise <b>FA T36</b>		Facade Inorganic Turquoise	PB36	1,56	62	5	5	5	5
Blue <b>FA B28</b>		Façade cobalt Blue	PB28	1,74	60	5	5	5	5
Ox. Brown <b>FA UBA</b>		Facade Inorganic Brown	Inorg. mix	1.52	45	5	5	5	5
Oxide Green <b>FA G17</b>		Exterior & Facade Inorganic Green	PG17	2,00	65	5	5	5	5
Violet <b>FA V29</b>		Exterior & Facade Inorganic violet	Inorg. mix	1,50	60	5-4	5-4	5	5
BiVa Yellow <b>FA Y84</b>		Facade Inorganic Yellow	PY184	1,83	54	5	5	5	5

**CEAC AG recommends to use only Versacol FA colorants containing inorganic pigments in high alkaline environments and mass coloration of cements .**

### Resistance to acids , alkalis :

Assessment against the 5-step "Grey Scale" (DIN EN 20105-A02)

## Key features Versacol FA colorants

Main purpose of **Versacol FA** range of colorants is to cover the increasing demand for outstanding inorganic pigment for outdoor exposures .

This gives to our customers the possibility to reproduce High Durable colour formulae for exterior and façade application in new trend paint systems such as silicone , siloxane , silicate , High PVC and mass coloration of cement containing systems with specific Ceac colour cards such as Colorex Facade & Colour Harmony.

Our CEAC unique concept of service propose you the most appropriated colorant selection combined with our **BCO Pro** software that can be used on any type of Tinting machines for POS but also for In Plant Tinting .

### **BCO Pro soft + Inorganic colorants database + Typical inorganic shade cards**

