Biocide-free – New Innovative Approach

www.harold-scholz.de/en

Solidflow

POINT OF SALE TINTING:

BIOCIDE-FREE,
SOLID AND FREE-FLOWING.

New regulations require that the use of biocides be limited to levels close to zero. Environmental labels such as the EU Ecolabel and the German "Blue Angel" also follow these very strict requirements with regard to the raw materials used.

In accordance with these regulations, colourants used to tint biocide-free paints and varnishes should ideally be completely free of biocides and other hazardous substances.

For this purpose, our business partner SIOF S.p.A. Italy has developed Solidflow pigment preparations. With these pigment preparations, for the use in water-based paints and coatings, one can refrain from using biocides without the risk of contamination whatsoever. The absence of biocides, VOCs, and APEOs means that a tinting system based on Solidflow pigment preparations can be used more safely and environmentally friendly, both at the point of sale and in the factory. Solidflow pigment preparations can be dispensed cleanly and dust-free into the base colors using a gravimetric dosing system. Incorporation is carried out within the usual time frame using the traditional mixing methods for POS-Tinting (biaxial mixer/ shaker). The production process for Solidflow pigment preparations is highly energy-efficient and uses 100% electricity. Together with the high pigment content, this results in a very low product carbon footprint (PCF). A benchmark for the industry.

ADVANTAGES

- Biocide-free tinting
- POS tinting via a gravimetric dosing device
- Sustainable, long shelf life
- Less mis-tints
- Colourimetric service available

"We would be delighted to work with you to develop the perfect tinting system for your biodice-free paints and coatings."

GERHARD NEMECEK

Harold Scholz & Co. GmbH

T : +49 2361-9888 0
E : info@harold-scholz.de

Ickerottweg 30
45665 Recklinghausen, Germany

SOLIDFLOW®

Inorganic

Full Shade	1:10 Reduction	Pigment	Colour-index	LIGHT FASTNESS FULL SHADE	LIGHT FASTNESS TINT	WEATHER FASTNESS FULL SHADE	WEATHER FASTNESS TINT
		Titanweiß SF 991-X	PW 6	8	8	5	5
		Eisenoxid Gelb 116-X	PY 42	8	8	5	5
		Bismutvanadat Gelb SF 140-X	PY 184	7 - 8	7 - 8	4 - 5	4 - 5
		Eisenoxid Rot SF 321-X	PR 101	8	8	5	5
		Kobalt Blau SF 510-X	PB 28	8	8	5	5
		Chromoxid Grün SF 610-X	PG 17	8	8	5	5
		Eisenoxid Schwarz SF 910-X	PBk 11	8	8	5	5

SOLIDFLOW®

Organic

		Gelb SF 150-X	PY 74	7 - 8	6 - 7	4	2 - 3
		Gelb SF 151-X	PY 83	6	5	3	2
		Rot SF 353-X	PR 254	8	8	4 - 5	4
		Magenta SF 452-X	PR 122	7	7 - 8	4 - 5	4 - 5
		Orange SF 255-X	PO 73	8	8	5	4-5
		Blau SF 554-X	PB 15:3	8	8	5	5
		Violett SF 451-X	PV 23	8	7 - 8	4 - 5	4
		Green SF 650-X	PG 7	8	8	5	5
		Schwarz SF 946-X	PBk 7	8	8	5	5

Harold Scholz & Co. GmbH

T : +49 2361-9888 0
E : info@harold-scholz.de

Ickerottweg 30
45665 Recklinghausen, Germany