

COLORANTS FOR RADIATION CURING **HOSTATINT™ UV** **PIGMENT PREPARATIONS**



HOSTATINT™ UV

YOUR CHOICE FOR

HIGH QUALITY PIGMENT PREPARATIONS

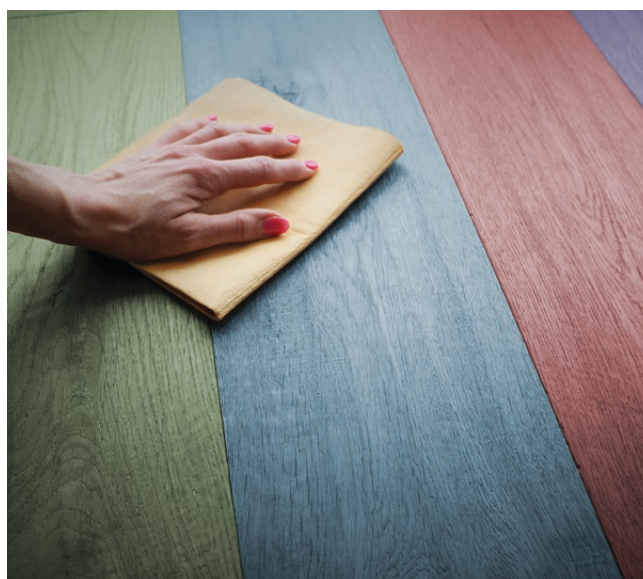
FOR STATE-OF-THE-ART UV COATINGS

MAIN ADVANTAGES

- Simplify your process – liquid pigment preparations as easy to use alternative to own dispersing
- Excellent pigment-wetting by using polymeric binder (polyether-acrylate) leading to
 - Highly stable dispersions
 - High pigment loading and good rheological profile
 - Low amount of dispersing agents
 - Wide range of compatibility (polyether-, epoxy-, polyurethane- and polyester-acrylate)
- State-of-the-art reactive diluent (hexandiol diacrylate, HDDA)
 - Provides medium reactivity and supports good flow properties
 - Usable in formulations fulfilling strict surface requirements, e. g. of furniture coatings
- Tight coloristic specification:
 - Gravimetric tinting strength $\pm 5\%$
 - dH ± 0.5
 - dC ± 0.8
- Shelf life: 18–24 months

MAIN APPLICATION FIELDS

- Industrial coatings
- Wood finishes



HOSTATINT UV PRODUCT DATA

SHADE	PRODUCT NAME	COLOR INDEX	PIGMENT CONTENT [%]	RATIO TRI-/BI-FUNCTIONAL*	LIGHT FASTNESS**	APPLICATION [Transparent/Opaque]	PARTICLE SIZE D50 [nm]***	SHELF LIFE [month]
HOSTATINT UV								
	YELLOW H3G	P. Y. 154	42	1:2 to 1:3	8	Op	< 400	24
	RED D3GD	P. R. 254	35	1:2 to 1:3	8	Op	< 300	24
	RED P2GL	P. R. 179	22	1:2 to 1:3	8	Tr	< 100	18
	BLUE BG	P. B. 15:3	24	1:5 to 1:7	8	Op/Tr	< 200	24
	WHITE R	P. W. 6	62	1:2 to 1:3	8d	Op	< 400	18
	BLACK N 30	P. BK. 7	21	1:2 to 1:3	8	Op/Tr	< 100	18
	OXIDE YELLOW R	P. Y. 42	50	1:2 to 1:3	8	Op	< 100	24

* Calculation based on the molar ratio of acrylate group

** Lightfastness according to DIN EN ISO 105-B02 (accelerated light fastness test, 8-step blue wool scale; d: darker)

*** Disc centrifuge; typical values; no specification

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. We make no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency, or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of our products for its particular application. * Nothing included in this information waives any of our General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing our products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact us.

*For sales to customers located within the United States and Canada the following applies in addition
NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR
A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE. 02/2022

™ Trademark, © Trademark registered in many countries
COA 1025 EN | 03.2025

Sudarshan Chemical Industries Limited Registered Office

Eleven West Panchshil, 7th Floor, Survey No. 25,
Near PAN Card Club Road, Baner, Pune 411069
(India)

Board line: +91-20-68281200

www.sudarshan.com