



# Show News

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Specialty Chemicals  
Stand 205

## Surfex 2022

Sustainability



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## Sustainability

### EcoVadis awarded ECKART with Platinum status in May 2022:

This places ECKART among the top 1% of all companies in the chemical industry evaluated by EcoVadis in terms of their sustainability efforts.

EcoVadis is the world's largest provider of sustainability rankings. Its assessment includes criteria such as the development of labour and human rights guidelines for the company and its suppliers, the further development of reporting on environmentally relevant topics, and aspects of social responsibility.

All aspects of the evaluation together resulted in a score of 79 out of a possible 100 points, placing ECKART among the top 1% in the chemical industry.

For the first time, EcoVadis evaluated the newly introduced "Carbon Management Level". ECKART achieved the status "Advanced" at the first attempt.

This classification distinguishes us as a company that has had a comprehensive GHG (Greenhouse Gas) management system in place for years, adheres to the UN sustainability goals and has its efforts verified by audited external third parties.

## Show Highlights

### Graphic Arts

#### UV LED FPG : Dual Cure & Low Migration inks

ECKART's latest ranges of printing inks which can be cured using either traditional UV lamps or next generation LED lamps and meeting our requirements for FPG (Food Packaging Grade).

#### Energy Curing Bright Silver Inks for Flexo or Screen printing

With sustainability & the environment a key focus for many brands nowadays, the use of printing ink as an alternative to metallised papers, boards and transfer foils is now a real option with our latest range of bright silver printing inks.

# Powder Coatings

## Unique Pearlescent Pigments for Powder Coatings : SYMIC PCE

Unique surface treatment of ECKART range of pearlescent pigments creates a wide range of pigments specifically for the powdercoating market.

Distinctive orientation and parallel alignment provide extraordinarily brilliant effects.

High efficiency and very high colour strength leading to cost savings when compared to traditional mica pearl pigments. The lower pigment loadings also reduce the risk of spraying problems as e.g. spotting, dry-spraying when using dry-blended powder coatings

Consistent high quality of finished powder coatings due to exactly defined particle size distribution and additional QC in powder coating applications

## Pigment Preparations for Dry Blending : PCBF

### Powder Coating Bonding Free

Excellent compatibility in powder-coating systems – best-in-class and no need to Bond. Very easy handling with dry blend method – no cloudiness in spraying.

Excellent weatherability & chemical resistance (comparable with PCU).

Recommended if high pigment loadings are required (up to 20% is possible)

Recoverability of Dry-Blends is comparable with Bonded conventional aluminum pigment

# Liquid Coatings

## Trend Colours 2023 : A Voyage to the Virtual & Back

Living is desiring – for new experiences, interesting adventures, a better future or another world altogether.

With our Coatings Trends for 2023, we explore the power of human desire and its power to transform.

The 30 new shades are an invitation to participate in a voyage – from the real to the virtual and back again. And, as voyages go, you never return the same!

## Dynamic White

### Dynamic White Shades for Mobility : A Cosmos of Timeless Elegance

White car paint finishes are among the most popular in the world. But white is more than just a colour. It is a cosmos of light and elegance, of timelessness and individuality. With "Dynamic White Shades for Mobility", we offer a versatile white portfolio for automotive coatings, interior and exterior. It supports paint manufacturers in precisely adapting their formulations to the individual requirements of the respective brands.

## **HYDROSHINE : brilliant effects for water based systems**

Ultra-Brilliant Effect Pigment Dispersions for water based Coatings & Printing Inks.

Advanced VMP pigments with unique stabilisation technology to provide optimum stability & performance in water based systems.

## **METALURE C : next generation of PVD / VMP for brilliant effects**

Chrome-like appearance and superior image sharpness

Simply impressive - the new METALURE® C series with its real mirror effect as well as various light and dark shades in silver metallic.

METALURE® C are easy-to-use concentrates based on ultra-thin, vacuum-metallised pigments (VMPs) - suitable for conventional systems and available in various solvents.

METALURE® C is often recommended as a substitute for electroplating and metallising processes. Especially in the printing sector, the significantly clearer mirror effect of the new series proves to be an ideal substitute for foil stamping and for metallised paper, board and foil substrates.

## **LUXAN Spotlight Red**

Unique red highlights & vibrant red colour intensity for high-end coatings.

LUXAN C842 Spotlight Red sets new benchmarks in terms of sparkle and colour intensity: Compared to competitive products, this pearlescent pigment offers more than twice the sparkle intensity. A small amount of this colour-strong new pigment is enough to bring even simple base colours to an optical high gloss.

## **EDELSTEIN Sapphire Blue....coming soon!**

The latest edition to the ECKART EDELSTEIN portfolio, the new Sapphire Blue has strong colour and best-in-class opacity.

## **ProFLAKE Zinc Flake Pigments : Our New Product Series for Heavy Duty**

### **Applications**

The morphology of ProFLAKE Zinc pigments combines the two positive aspects of barrier effect & galvanic protection, leading to superior anticorrosion performance in heavy duty applications.