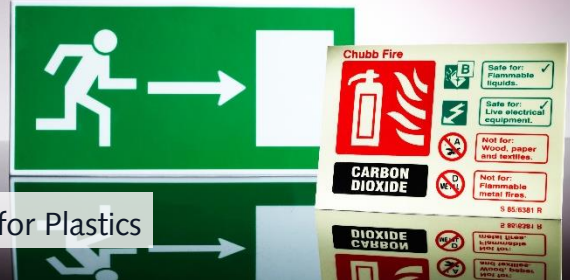




**UVplast**

Universal UV Screen Printing Ink for Plastics



**YOUR ADVANTAGES**

- › Universal adhesion spectrum
- › Excellent mechanical resistance
- › High productivity
- › Well-balanced property profile
- › User-friendly formulation
- › Free of Bisphenol A



The Series 552 is a high-gloss, UV curing screen printing ink for functional and decorative printing on plastics, coatings and papers. The resulting color films are flexible, offer good chemical and block resistance and are suitable for medium-term outdoor use. Typical applications include labels, signs and cosmetics.

**Universal adhesion spectrum**

The Series 552 has an impressive adhesion spectrum covering numerous plastics, coatings and papers. Please refer to the technical data sheet for a complete overview of the substrates.

**Well-balanced property profile**

During developing the Series 552, a good compromise between reactivity, flexibility, gloss and durability was achieved.

**User-friendly formulation**

The Series 552 is based on modern, user-friendly raw materials. For example, the raw materials N-vinyl caprolactam (NVC) and ACMO, common in UV inks, were not used. However, all chemicals should be handled with care. The entire ink Series 552 is not classified as hazardous to health (GHS08).

**Does not contain Bisphenol A**

In January 2017, the European Chemicals Agency ECHA added the substance Bisphenol A (BPA) to the list of “substances of very high concern” (SVHC). During development of the Series 552, no raw materials containing BPA were used. As a result, no limit values must be observed.

**Very good resistance profile**

The Series 552 offers very good mechanical resistance. This means that even challenging applications can be realized with *UVplast*.

**Applications**

Typical fields of application for the 552 series include:

- › Signs & displays
- › Panels
- › Cosmetics
- › Promotional items
- › Labels

**Version for high print speeds**

In addition to the standard version, the series is also available in a low-viscosity version. This version is suitable for high print speeds of up to 3,600 prints an hour.

**ADDITIONAL INFORMATION**

**Technical Data Sheet**

[www.printcolor.swiss/tds](http://www.printcolor.swiss/tds)

**UVplast online**

[www.printcolor.swiss/UVplast](http://www.printcolor.swiss/UVplast)

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