

SCREEN PRINTING INK

ZMN

conventional and safe



Technical Data

Ink Type:	Screen printing ink 2-component
Base:	Solvent-based ink
Gloss level:	Very high
Drying speed:	Medium
Hardener:	Z/H ZH /N

For:

PC

PMMA

PP, PE

Coated substrates

Please see information on reverse side

SunChemical®

Coates Screen Inks

The user-friendly solvent-based alternative for printing on sensitive and demanding technical products

Free of:

Aromatics

Bisphenol A (BPA)

Butyl glycolate (GB-Ester)

Cyclohexanone

Phthalates

Polycyclic aromatic hydrocarbons (PAH)

Solvent Naphtha

Low hazard classification according to: GHS

Compliance with: RoHS, REACH, EuPIA

Toy Standard: DIN EN 71-3: 2019



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Whereas UV technology already is said to be “state of the art” for many industrial screen printing applications, there is still a place for solvent-based ink systems, too. Ink type ZMN is a true alternative for applications in the fields packaging, automotive, domestic appliances or electrical engineering.

Due to the very environmentally compatible formulation ink series ZMN is a modern ink system which meets the high market demands of today, especially for extremely sensitive printing applications. Therefore this ink system is successfully used in areas such as printing on cosmetics packaging and also baby articles.

ZMN is a genuine 2-component system with excellent light and weather resistance. It shows brilliant abrasion resistance in combination with a high chemical resistance. Due to the very broad range of applications this ink system is a true industrial all-rounder which is used on substrates such as PC, PMMA, PP and PE as well as coated surfaces. The outstanding printability complements the performance of this ink series.

This ink series was formulated with especially environmentally-compatible raw materials to be in line with current safety requirements. All colour shades of series ZMN as well as the thinners and additives we recommend for adjusting the ink contain neither aromatics, butyl glycolate (GB-Ester), cyclohexanone, Bisphenol A (BPA) nor polycyclic aromatic hydrocarbons (PAH). In addition, this ink system fulfils all necessary criteria for obtaining the GS mark (category 1) according to GS specification AfPS GS 2014:01 PAH.

More technical information and samples are available upon request.



These statements are no assurance of suitability of screen printing inks for specific substrates. We provide these details to inform customers about our screen printing inks and their possible applications; printing trials are always essential. This information is based on our present experiences - 01/2020