PAD PRINTING INK

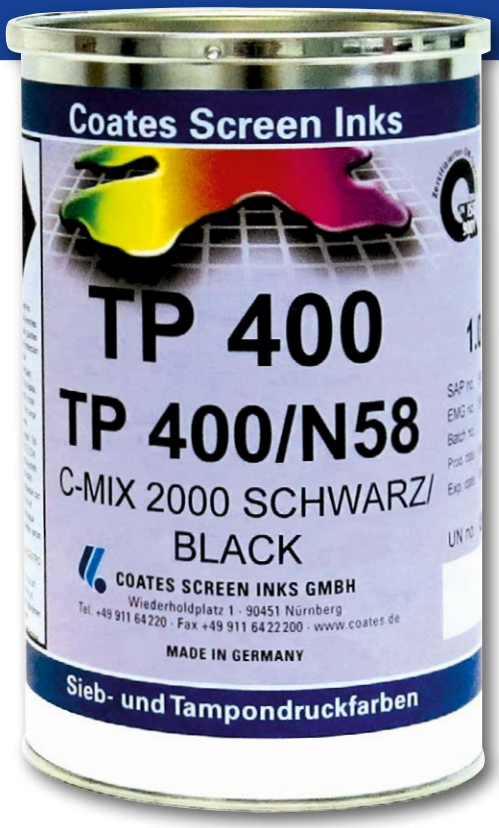
TP 400

THE TREND-SETTER

modern • reliable • versatile

SunChemical®

Coates Screen Inks

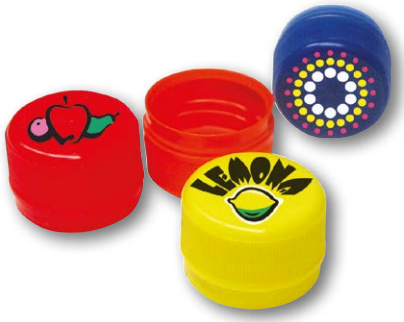


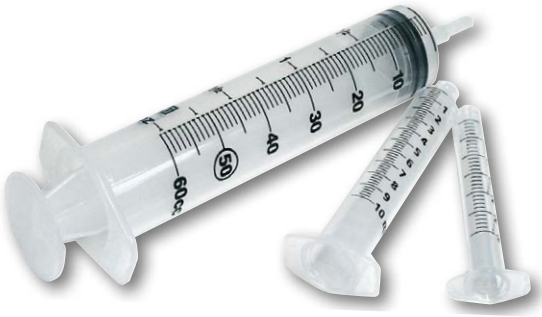
Especially environmentally compatible and user-friendly formulation

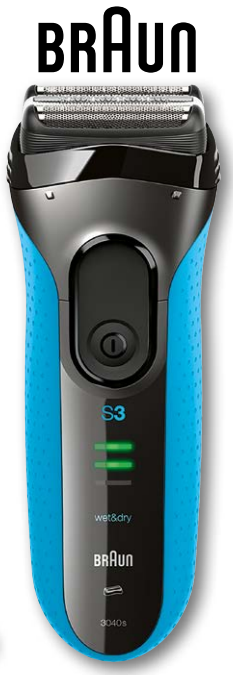
Free of:

BPA
Cyclohexanone
Solvent Naphtha
Phthalates
PAH
GB Ester
Aromatics

Low hazard classification according to: **GHS**
Compliance with: **RoHS, REACH, EuPIA**
Toy Standard: **EN 71-3:2019**
Medical Devices: **USP Class VI certification**







Technical Data

Ink Type:	Pad printing ink
	1- and 2-component
Base:	Solvent-based ink
Gloss level	High
Drying speed:	Medium
Alternative Hardener:	TP 219
	TP 219/N
	TP 219/12 required for USP Class VI certificate
For:	Rigid PVC
	PMMA, PC, PS
	PP, PE
	POM
	Polyester, Duroplastics
	Metals
	Coated substrates

Please see information on reverse side

Coates Screen Inks GmbH
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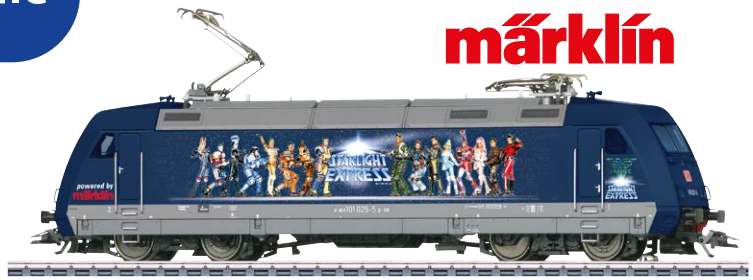
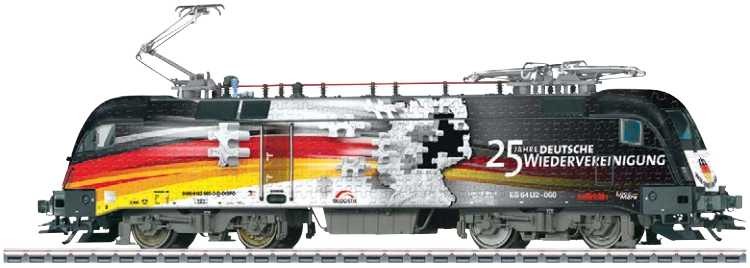
Any modern ink system does not only fulfil the high requirements of current regulations and guidelines. A real trend-setter also offers additional security by complying with Toy Standard DIN EN ISO 71-3:2019 or by having USP Class VI certification.

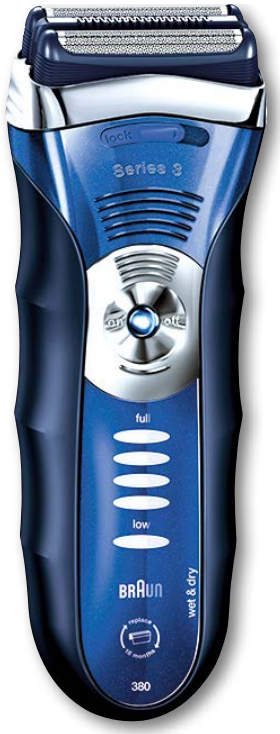
The new ink system TP 400 is such a trend-setter. It offers the user the necessary security for a very wide range of applications, no matter whether printing on toys, medical products or on bottle caps. Moreover, due to its excellent adhesion on many different substrates, the new ink system is a true all-rounder; a universal ink system that can be processed on all common pad printing equipment. Whether on flat, open, closed or rotary systems – ink series TP 400 always makes a good impression and is outstandingly easy to process.

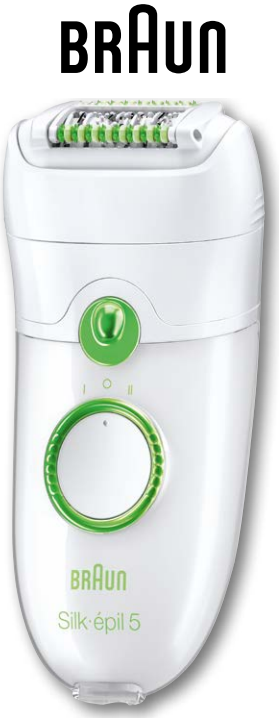
This ink series was formulated with especially environmentally-compatible raw materials to be in line with current safety requirements. All colour shades as well as the thinners and additives we recommend for adjusting the ink contain neither aromatics, butyl glycolate (GB-Ester), cyclohexanone, Bisphenol A (BPA) nor polycyclic aromatic hydrocarbons (PAH).
And in addition, this new 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 pad printing inks for specific substrates. We provide these details to inform customers about our pad printing inks and their possible applications; printing trials are always essential. This information is based on our present experiences - 07/2020