



Series 786

Highly resistant and user friendly

2C Pad Printing Ink

YOUR ADVANTAGES

- › Protection of people and environment
- › Highly resistant
- › Universal use
- › High productivity
- › Meets the toy safety standards
- › Highly opaque

Series 786 is a highly glossy, extremely resistant as well as highly opaque 2C pad printing ink for production of technical components, automotive parts, toys, childcare products and bottle caps. As successor of Series 784, it convinces by its **environmental and user friendly** formulation without renouncing of the characteristics of Series 784.

Best possible protection of people and environment

An important reason for the launch of Series 786 is the best possible protection of people who come into contact with either the liquid or the printed inks:

- › One of the raw materials used in the preceding Series 784 that has been classified as critical since the changeover to the international labeling system GHS, is no longer present.
- › Series 786 is **free of PAH** and printers as well as end-users will benefit from this.
- › The ink does **not contain halogens** which can cause risks to the environment and people.

Series 786 offers a mixing system, four process colors as well as many special colors and effects; all free of PAH and halogens.

Universal ink system

Series 786 is well suited for printing of plastics, metals and coatings. A detailed overview of all available sub-

strates can be found in the technical data sheet for Series 786.

Excellent resistance profile

Series 786 proves excellent resistance to chemical and mechanical stress and is therefore especially suitable for high-quality and sophisticated applications.

Applications

Typical applications of Series 786:

- › Technical components
- › Automotive parts
- › Toys
- › Childcare products
- › Bottle caps and further application in rotary pad printing

Swiss Ordinance on Materials and Articles

All substances of Series 786 are listed in the Swiss Ordinance on Materials and Articles (SR 817.023.21).

Use on toys

These days, inks of low emission are an important requirement for use in all sectors of the printing industry. Stricter requirements, contained in the norm EN 71-3:2013, apply for printing on toys. Series 786 fulfills all requirements of this norm.

FURTHER INFORMATION

Technical Data Sheet

www.printcolor.ch/tds

Printing on Toys

www.printcolor.ch/en71-3

Contact

sales@printcolor.ch