PRODUCT INFORMATION

printcolor
high performance inks

Series 784

Series 784
Silicone-free 2C Pad Printing Ink
for Automotive Rims

KEY CHARACTERISTICS

› Highly lightfast colors
› Silicone-free binder
› Comprehensive color system

› Optimal outdoor resistance
› Rapid surface drying
› 100% traceable production

Series 784 is a silicone-free, highly resistant two-component solvent-based pad printing ink. It is exceptionally lightfast, extremely resistant to chemical and mechanical influences, temperature-stable for 30 minutes at 200 °C and optimally wets both wet and powder coatings. This allows perfect permanent adhesion. Series 784 is the optimal ink for printing on coatings in combination with subsequent wet painting and is therefore extremely successful when used for printing on alloy rims. Series 784 meets the demanding quality and safety standards of the automotive industry and is therefore extremely successful when used for printing on alloy rims.

Application

› **Pad printing on coatings with subsequent wet painting or powder coating**

› **Developed for automotive alloy rims**
› **Perfect for technical components in the automotive sector**

Permanent adhesion spectrum

Series 784 is a complete range of silicone-free mixed colors that optimally wet powder and wet coatings. This results in perfect permanent adhesion to the layers below and, when applied, above.

Excellent resistance profile

Series 784 displays excellent resistance to chemical and mechanical stress, making it particularly suitable for the manufacture of demanding high-quality applications. Thanks to the highly lightfast pigments, any color shade is ideally suited for long-term outdoor use.

High temperature resistance

The binder and all the employed pigments have a temperature resistance of 200°C for more than 30 minutes.

Unique special color service

Our experienced color metric specialists mix your color shades quickly and reliably, guaranteeing you the ideal color composition. If you want to mix on site, we provide you with all special color recipes in our easyMEMO recipe software.

Extensive product range

The pioneering Printcolor mixing system allows you to mix various variants according to color standards such as Pantone, RAL or HKS. All color shades are highly lightfast, thermoresistant and silicone-free:

Article no.	MS Basic Colors	OR	HR	SF
784-1006	MS light yellow	•	•	•
784-1106	MS medium yellow	•	•	•
784-1156	MS dark yellow	•	•	•
784-1306	MS yellow orange	•	•	•
784-1856	MS pure orange	•	•	•
784-2956	MS red	•	•	•
784-3306	MS magenta	•	•	•
784-4006	MS violet	•	•	•
784-5006	MS blue	•	•	•
784-6006	MS green	•	•	•
784-8006	MS black	•	•	•
784-9006	MS white	•	•	•
784-33/06	ST black	•	•	•
784-00/745	ST white, extra heat resistant	•	•	•

OR Outdoor-resistant **HR** Highly thermoresistant **SF** Silicone-free

Further information on Series 784 can be found in the technical data sheet at www.printcolor.ch/tds

PRODUKTINFORMATION

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Traceability of all production steps

All our processes – from receipt of goods through to production, quality control and outgoing goods – can be fully traced at all times. This allows us to guarantee that you will consistently receive the same high quality.

Application information

All technical information on the application of Series 784, such as **substrate tables, characteristics, product range, auxiliaries, processing, productivity and special features and tips** can be found in the corresponding technical data sheet. You can find it at the link below or directly on our website.

Printcolor mixing system

When we launched our mixing system over 30 years ago, we **generated proven** added value for you as users. With a precisely calibrated, small amount of **highly pigmented mixing inks** combined with specific functional binders, you can mix countless color variants – in **Pantone, RAL or HKS**. This means that – at reduced costs and with minimized stock volume – you have the whole world of tones and shades at your fingertips: gloss, matte, highly opaque, special effects...[1] If you do not want to do the mixing yourself, we also offer **customer-specific mixing** as a service.

[1] The Printcolor mixing system and the available color variants are dependent on the ink series. You can find detailed information in the respective technical data sheets.

easyMEMO software – download free now at www.printcolor.ch/en/easymemo.html

easyMEMO from Printcolor offers you a **color formulation tool** for our mixing system, with the following benefits

› Continually expanding library of color formulations for the most commonly used color series: Pantone, HKS and RAL
› Creation of customer-specific special color formulations with full management options
› Automatic online updates to formulations

FURTHER INFORMATION

Technical Data Sheets	**More on Series 784**	**Technical Help**	**Sales**
printcolor.ch/tds	printcolor.ch/automotive	tech-support@printcolor.ch	sales@printcolor.ch