

## METALPLUS R SERIES

**METALPLUS R SERIES** is an ink formulated with metallic pigments of great fineness and high covering power that provide an excellent gloss, printings with high purity of tone and a great metallic effect. Due to a good dispersion technology and its vacuum packaging, these inks have a great luminosity and very good press stability. In addition to the classic tones of Rich Gold, Pale Gold, Pale Rich Gold and Silver, we can provide all the colours of the PANTONE® GUIDE, including any colour tone (green, red, violet, etc.) with metallic effect.



**RICH GOLD METALPLUS R**  
**RICH PALE GOLD METALPLUS R**  
**SILVER METALPLUS R**



2846-1 en colorimetría



SGI 3201078

**MARTINEZ AYALA, S.A.**

Pol. Ind. El Saladar, C/. La Higuera, 28 - Apdo.83 - 38500 TOTANA (Murcia) Spain

☎ +34 968 41 80 30



tintas@martinezayala.com | www.martinezayala.com



## TECHNICAL CHARACTERISTICS

METALPLUS R SERIES	RESISTANCE			
	LIGHT (IWS)	ALCOHOL	NITRO	ALKALI
RICH GOLD METALPLUS R	8	+	+	-
RICH PALE GOLD METALPLUS R	8	+	+	-
SILVER METALPLUS R	8	+	+	+

## INK FEATURES

- High intensity
- Very high gloss (Regardless of metallic gloss)
- Fast setting
- Good rub resistance
- Excellent transfer

## PRINTING PERFORMANCE

- Suitable for high-speed printing.
- Quick ink/water balance, excellent press stability.
- The ink is completely adapted to different dampening systems. It has proven effectiveness with most additives on the market, with or without IPA.
- We recommend to keep pH value between 5.0 – 5.5
- Duct fresh.

## RECOMMENDATIONS

### Application

Edition, Commercial and Packaging.

**METALPLUS R SERIES** is suitable for printing on coated substrates, both gloss and matt, and over non-absorbents substrates. This ink has a poor metallic effect on very absorbents substrates.

Suitable for all types and sizes of conventional offset printing machines.

We recommend applying an acrylic Primer before carrying out furthermore process, like UV varnishing or lamination. In this case, it is strongly recommended a preliminary test.

### Rubbers and Rollers. Cleaning

We recommend using vegetable oil-resistant rubbers. Cleaning can be carried out with PRODUCTO DE LIMPIEZA MA or preferably with vegetable cleaners that help to protect the Environment.

### Storage

Avoid its direct exposure to sunlight or heat. Storage at a temperature between 20 – 25 °C. Once the can has been opened, it should be consumed as quickly as possible to avoid skin formation. A clean and conditioned working environment, in which the temperature does not affect the ink, the paper or the machine, facilitates the good behaviour of each of them during the printing process.

**METALPLUS R** series does not have an expiration date in the short or medium term.

## PACKAGING

- 1 kg
- 2,5 kg

**METALPLUS R SERIES** is a design of R&D Department of MARTINEZ AYALA, S.A.



2846-1 en colorimetría



SGI 3201078

**MARTINEZ AYALA, S.A.**

Pol. Ind. El Saladar, C/. La Higuera, 28 - Apdo.83 - 38500 TOTANA (Murcia) Spain

☎ +34 968 41 80 30



tintas@martinezayala.com | www.martinezayala.com

