

UV ink

UV SILVER AR-NV

UV SILVER AR-NV is a volatile-organic-compound-free UV curable metallic ink for paper and board.

With its state-of-the-art-technology, UV SILVER AR-NV makes a very brilliant and strong metallic effect with excellent stability on the press machine. Besides that, UV SILVER AR-NV markedly improves preservation stability that is a common problem for UV curable silver ink.

■ Features

- Volatile-organic-compound-free ink *1
- Excellent brilliancy and strong metallic effect
- Wide water tolerance and excellent stability on the press machine
- Excellent preservation stability*2
- Less time degradation of brilliancy and metallic effect
- Comply with EuPIA Exclusion Policy for Printing Inks and Related Products
- Conform to chemical regulations such as RoHS, SVHC of REACH etc.

**1 Investigation by our gas chromatography.*

**2 can be stored at:*

a. one month at 60 degrees Celsius

b. more than a half year at a room temperature (25 degrees Celsius) by our preservation-stability-investigation.

■ Handling Instruction

- Although UV SILVER AR-NV is applicable to commercial printing and paper products, its formula gives more importance to the brilliancy and metallic effect, and hence rub-resistance of UV SILVER AR-NV might not be able to meet the requirement. In the case rub resistance is required, overprint OP varnish.
- Print UV ink as a layer underneath.
- Although UV SILVER AR-NV minimizes the impact of time degradation of brilliancy and metallic effect, the brilliancy and metallic effect of the printed matter might deteriorate when it stores for a long period.
- In case UV SILVER AR-NV cannot be stored at room temperature (25 degrees Celsius), recommend storing UV SILVER AR-NV in the refrigerator.
- Can be mixed with UV 161 UT series to make a spot color. Preservation stability of UV SILVER AR-NV deteriorates when it mixes with other inks, and hence use the mixture completely.
- When handling, please beware of fire, keep the work area well ventilated and avoid UV rays/direct sunlight. Please wear suitable protective equipment to prevent inhalation or contacting with eyes, skin, or clothes. When you get an ink stain on the clothes, please wash out the clothes immediately and changing the clothes to avoid contact with dirt for a long time. After handling, please wash your hands and gargle well.
- In case the ink contact with eyes, please rinse it immediately with plenty of water for at least 15 minutes and seek medical attention from an ophthalmologist. In case the ink contact with skin, please wash out the

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Owing to product improvement the information contained herein may be modified without any prior notice. Make sure to read MSDS thoroughly before using the product.

clothes/shoes, wash the contacted part with soapy water and then rinse with plenty of water. If you have skin irritation or itching, please seek medical attention, and get medical care.

- Read SDS carefully before using **UV SILVER AR-NV**.