



Arigi EcoSol R ink set

Eco-solvent inkjet printing ink. Good adhesion, fast drying and high resistance against UV-light. Suitable for long-term outdoor applications.

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Overview

Arigi EcoSol R ink set is suited for eco-solvent printers from Roland, Mutoh and Mimaki. It may also be used on very similar eco-solvent printers employing similar inks.

The Arigi EcoSol R ink set can be used for printing on a broad range of substrates, including:

- different grades of PVC self-adhesive foils (monomeric, polymeric and cast PVC films)
- other PVC coated materials and tarpaulins
- textiles
- papers

Note that it is strongly recommended to test each individual substrate for print quality before using it for production printing.

Download

- [Arigi EcoSol R datasheet](#)

Key Benefits

- Plug & Print: Change-over without need for adjustment of color profiles; available in packaging compatible with the printing systems.
- Outstanding resistance: Outstanding scratch and chemical resistance; high durability for extreme stress. Excellent light-fastness for long-term outdoor applications.
- Fast drying: Very fast ink drying properties; perfectly suitable for high printing speeds and roll-to-roll printing.
- Printing stability: High reliability of jetting and batch-to-batch consistency.
- User-friendliness: Use of mild, low-odor solvents which are very user-friendly.

Features

Ink set

Cyan – Magenta – Yellow – Black – Light cyan – Light magenta

The ink set is compatible with Arigi EcoSol R Flush.

Drying parameters

The original drying parameters do not need to be changed with the use of Arigi EcoSol R ink, but they may be adjusted according to the substrate quality and thickness of the ink layer. For preheating, print heating, and drying, we recommend a temperature range of 35–45°C.

Excellent weatherability

Pigments of high fade resistance have been used for Arigi EcoSol R ink in order to ensure long-term outdoor suitability. On foils of appropriate quality, a light-fastness of up to three years is guaranteed with reference to the central-European climate. For fleet marking applications, such as advertisements on vehicles, an additional lamination or varnishing is to be carried out for mechanical protection.

Long shelf life

The shelf life for an unopened ink container if stored in a dark room at a temperature of 15–25 °C is 18 months.

Arigi EcoSol R ink is frost-proof if exposed to freezing temperatures only once for max. 2–3 days. Arigi EcoSol R ink should be stored at room temperature prior to use. Under different conditions, particularly higher storage temperatures, shelf life is reduced.

Easy changeover

Changing from Roland Original Ink to Arigi EcoSol R ink does not require preliminary cleaning of parts of the printer. Simply replace the cartridges and run some extra cleaning cycles.

In case of changing from a third-party supplier to Arigi EcoSol R ink, it is our advice to run an additional cleaning cycle with the third-party cleaner before repeating this procedure with another cleaner. It is highly recommended to exchange the dampers, and any other parts if necessary.

Safety information

Material Safety Data Sheets for Arigi EcoSol R inks and EcoSol R Flush are available according to EC regulation 1907/2006, informing in detail about all relevant safety data, including labelling according to the present EEC regulations as to health and safety labelling requirements. Such health and safety data may also be derived from the respective label.

Availability

North America

Available in this region

South America

Available in this region

Europe

Available in this region

Asia

Available in this region

Africa

Available in this region

Oceania

Available in this region