

Ax-Series i-Pulse fast dry red cable ink

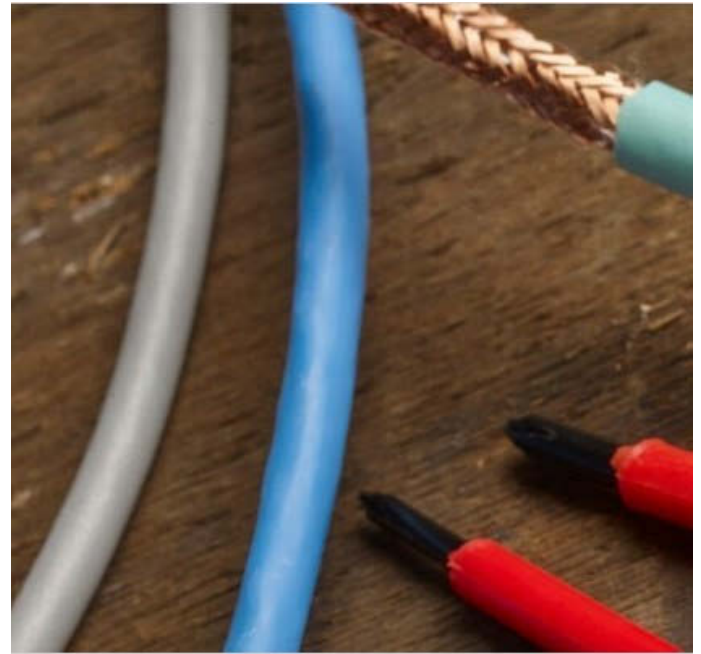
2RD810 is an Ax-Series ink with excellent adhesion to a wide range of substrates including rigid and flexible plastics, such as PVC, polyethylene, nylon etc. Ink 2RD810 provides a high-contrast red code suitable for dark substrates.

Ax-Series i-Pulse ink 2RD810 is designed for use in Ax-Series printers and is suitable for printing onto cables and wires, extrusions, films, metal, glass (dry) and coated or uncoated paper stocks. A daily wash down of the print head is recommended.

The red soft pigment-based ink offers excellent light fastness, even at high temperatures. This is important in applications such as automotive parts marking.

Key features

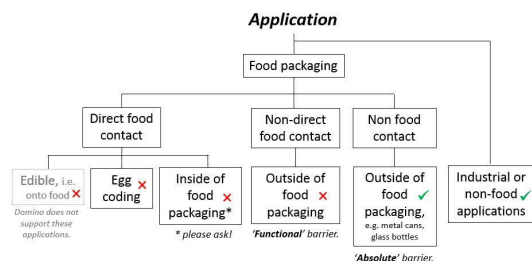
- Specialist red ink for PVC, PE, etc.
- Excellent contrast on dark substrates
- Excellent light fastness and heat stability
- Fast drying – typically 2 seconds or less
- Designed for cable, wire and extrusion applications



Product overview

Ax-Series i-Pulse fast dry red cable ink

Approvals & Certifications



The compliance of equipment with RoHS & WEEE (Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU, including annex II amendment Directive (EU) 2015/863 and Waste Electrical and Electronic Equipment (WEEE) Directive 2012/19/EU) is unaffected by codes printed with this ink

This ink is not designed for food packaging applications. This ink does not conform to Swiss Ordinance SR817.023.21, nor is it manufactured to EuPIA GMP standards.

If unclear about the suitability of this ink in a given application, please refer to your local Account Contact who will escalate via Channel Support as needed.

Part number and packaging

	Part number	Container	Quantity	Shelf life
Ink	IC-2RD810	Cartridge (0.825 litre)	Each	12 months
Make-up	MC-2RD810-4	Cartridge (1.2 litre)	Case of 4	24 months
Wash	W-210 / W-200	Bottle (1litre)	Each	24 months

Printer compatibility

Ax150i i-Pulse Printhead	3 metre conduit	60 micron nozzle.
Ax350i, Ax550i i-Pulse Printhead	3 and 6 metre conduit	60 and 75 micron nozzles.
i-Tech module	Type 2 module	ITM life 6 months

Storage and operational environment

Storage and transportation	Temperature: 5°C to 35°C	Humidity: 10%-90% RH non-condensing
Printer running environment	Temperature: 10°C to 35°C	Humidity: 10%-90% RH non-condensing

End user properties

The ink has excellent adhesion to a wide range of flexible and rigid plastics including PVC, polyethylene and nylon. It is also suitable for printing onto films, metal, glass (dry) and coated or uncoated paper stocks. The red soft pigment-based ink offers excellent light fastness, even at high temperatures

Supporting documentation

Safety Data Sheets	SDSs for all supported jurisdictions / languages are available through the SDS link on the Domino website home page
Technical Data Sheets	A TDS for the ink is available on the My Domino MSIP portal.

Quality Assurance

Domino always recommends that only Domino fluids are used in Domino printers. All Domino fluids are fully tested in Domino printers to assure optimum levels of performance through out the specified operational envelope. All Domino fluids should be used within their rated Shelf Life.

We reserve the right to change the design or specification of our products without notice. Some of the information contained in this brochure is general in nature and customers should check that it is applicable to their individual circumstances. Version OD1. September 2016.