HR100 UV INK

MIX & MATCH COMPATIBILITY WITH **MIMAKI LH-100**

Product Information and Benefits

- The HR100 series is **specially designed** for the Mimaki JFX & UJF series.
- **Plug & Play**: Can be easily switched from Mimaki LH-100 inks while using the original colour profile.
- Suitable for **outdoor and indoor applications**, supported by superior UV resistance, high colour concentration, and excellent hardness.
- Delivers a wide colour gamut, excellent lightfastness, and strong scratch resistance, enabling printing performance comparable to original Mimaki ink at a **competitive price**.

Printer Compatibility

Brand	Type
Mimaki®	Mimaki UV flatbed printers (UJF series, JFX series)

Physical Properties

	HR100
Viscosity (cP @ 25°C)	19-23
Surface Tension (dyne/cm)	-
pH	-
Particle Size (nm)	-
Type of Ink	UV LED curing hard type ink
Available Type	1 litre bottle

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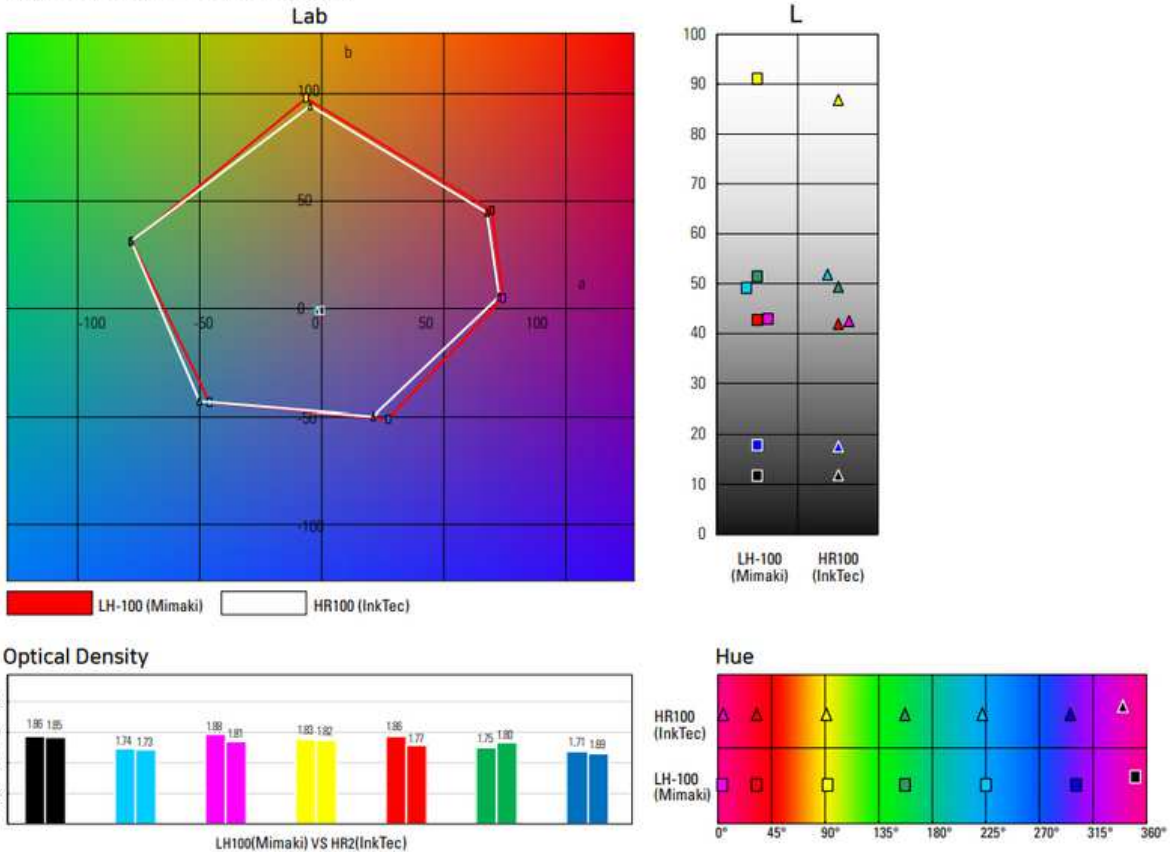
Technical Data

Outdoor Durability:	Up to 24 months (E > 3.0)
Water Resistance:	Good for 10 days (25°C, left under completely immersed condition)
Storage Conditions:	Store only in original container, in a cool, well-ventilated place, keep container closed when not in use

Colour Gamut Comparison

Figure 1. La*b* Colour space



Measuring Condition	
Colorimeter	EYE-ONE
Illumination	D50
Observer angle	2°
Density standard	DIN
White base	Absolute
Filter	No
Media	PVC (Intec)

**Depending on test methods on conditions, the result can be changeable.
The result is based on detailed research by InkTec R&D.