



MIRATAPE PLUS

FLEXO/GRAVURE

(Prefix MVX)

DESCRIPTION

The Miratape Plus system is designed for the printing of vinyl tapes, rigid and plasticized vinyl mainly using the flexographic process. The inks give fast solvent release and have a high resistance to migration into vinyl films.

TYPICAL PROPERTIES

Very good adhesion to vinyl surfaces
 Excellent solvent release
 Very good non migratory properties
 High gloss & good lightfastness
 Good abrasion and antiblock properties

SUBSTRATES

Vinyl tapes
 Rigid and plasticized PVC
 Vinyl adhesive label substrates
 Aluminium Foil

REDUCERS

Normal: Normal Propyl Acetate (Mirage code MS175)
 Fast: Ethyl Acetate or MEK (Mirage codes MS108 & MS152 respectively).
 Slow: MS123 - 5% in acetate mixtures
 N.B. Retarders should be used with care as their slow evaporation rate can lead to retained solvent and subsequent blocking problems.

COLOUR

Miratape Plus is available in a wide range of gloss colours that demonstrate commercial lightfast properties.

AND ENDUSE

Care should be taken that the ink being used is suitable for the end use intended. Our Technical Department can discuss specific properties such as increased lightfastness for some applications. The system is also highly suitable for the Gravure printing of vinyl substrates where different solvents can be used to obtain extra properties. Colours are matched in daylight/ under daylight tubes unless specified with order.

QUALITY ASSURANCE

Products with the prefix and product name specified above are Quality Controlled to Mirage Inks Test Specification No42 as described in the test manual. Details of all tests are available on request from our technical department

The information given above is supplied as a guide only with the properties achieved under laboratory conditions. Mirage Inks Limited strongly recommends that you satisfy yourself as to the suitability of the product with trials. Please consult our laboratory to discuss any different requirement.

As particular conditions of use and variations in quality of materials and substrates being used are outside our control, it is therefore not possible to guarantee the performance of our products.

Products supplied under this ink name / prefix, are best used within a six month period from the date of manufacture (as specified on the product label).

In-line with Mirage Inks Ltd ISO 9001 procedures, retained batch samples for any product supplied under this ink name / prefix, are retained & stored at room temperature for a period of six months from the date of manufacture.

Should the product be used outside of this six month period, Mirage Inks Ltd. have no reference sample for comparative & test purposes, so cannot investigate or be held responsible for any print related problems. Mirage Inks Ltd will not accept liability for any claim arising as a consequence of a laboratory colour matching being offered to our customer in good faith, and then subsequently Mirage's customer failing to obtain approval from their customer prior to printing / production.

<u>BASE SCHEME INKS</u>		<u>Lightfastness</u>
		Full/tint (Blue wool scale)
MVX33735/1	- Miratape Plus Yellow	4/3
MVX33736/1	- Miratape Plus Orange	4/3
MVX33815	- Miratape Plus Red 032	4/3
MVX33816	- Miratape Plus Warm Red	4/3
MVX33817	- Miratape Plus Red 485c	4/3
MVX33737/1	- Miratape Plus Rubine	5/3
MVX25895	- Miratape Plus Rhodamine	7/6
MVX25894	- Miratape Plus Pink	7/6
MVX33741	- Miratape Plus Violet	7/6
MVX33814	- Miratape Plus Reflex Blue	7/6
MVX33739	- Miratape Plus Cyan	7/6
MVX33740/1	- Miratape Plus Green	7/6
MVX33738/3	- Miratape Plus Black	8/7
MVX33818	- Miratape Plus White	N/A
MVX26304	- Miratape Plus Medium	

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