

## Ri-Mark Platinum (Bobinas colores 1,26 x 25 m | Blanco y negro 1,26 x 50 m)

**PRODUCT DESCRIPTION / BENEFITS** Ri-Mark Platinum series is the ideal choice for Branding purpose as well as for medium to long term internal and external applications. The high gloss premium polymeric vinyl, UV stabilised, has an external colour stability up to 10 years. The very cohesive solvent-based adhesive provides an excellent dimensional stability and water resistance. The kraft liner is designed for trouble-free plotter cutting on a wide variety of computerised sign cutting equipment. For an easier stripping & weeding, the liner of white films is coated with a blue contrast silicone. All our products are REACH & RoHS compliant.

**TYPICAL USE**

- Branding on vehicle, windows, panels
- Long term indoor and outdoor advertising
- Directional Signage

**CONSTRUCTION**

- **Face film:** 65 µm calendered polymeric vinyl
- **Adhesive:** permanent clear solvent-based acrylic
- **Release liner:** clay coated kraft paper 120 g/m<sup>2</sup>  
Airflow liner: micro-embossed PE coated kraft paper 140 g/m<sup>2</sup>

**CONVERTING METHOD** Specially developed for trouble-free plotter cutting on a wide variety of computerised sign cutting equipment. Printable by thermal transfer and screen-printing method.

**APPLICATION METHOD / INSTRUCTIONS FOR USE** Ri-Mark Platinum series is suitable for uneven and curved surfaces. For extremely curved surfaces or with corrugations, the product should be cut and applied with an overlap. Application temperature above 10°C on clean and degreased substrates. Products with kraft liner are suitable for dry and wet application method, while products with Airflow liner are only suitable for dry application method

**EXPECTED DURABILITY** The expected vertical outdoor durability in Central Europe (zone 1) is:

- 10 years for white film
- 8 years for coloured & black films
- 5 years for metallic films

This information is based on real file experience and artificial aging according to ISO 4892-2.

Note: Exposure to severe temperature and ultra-violet light will cause a quicker deterioration. This applies also to polluted area, high altitude, horizontal applications, and south-facing exposure in north hemisphere.

**SHELF LIFE** Shelf life is 2 years, when stored at 23 °C and 50 % relative humidity conditions. Higher temperatures and/or humidity levels will reduce product shelf life.

## Ri-Mark Platinum

### PHYSICO-CHEMICAL PROPERTIES / TYPICAL VALUES

Face thickness, without adhesive	65 µm	ISO 534-80
Face thickness, with adhesive	90 µm	ISO 534-80
Tensile strength (machine direction)	> 10 N/cm	ISO 527
Elongation at break (machine direction)	>150%	ISO 527
Fire resistance on aluminium	Self-extinguishing	ISO 3795:1989
Dimensional stability (1 week @70 °C on glass)	0,2 mm	FTM 14
Initial adhesion on glass (20 minutes)	13 N/25mm	FTM 1
Adhesion on glass (24 hours)	16 N/25mm	FTM 1
Final adhesion on glass (1 week)	18 N/25mm	FTM 1
Minimum application temperature	+10 °C	
Service temperature	From -40 °C to +90 °C	
One side siliconized clay coated paper liner	120 g/m <sup>2</sup>	ISO 536
Airflow liner: micro-embossed PE coated kraft paper	140 g/m <sup>2</sup>	
Humidity resistance	No effect	200 hours exposure
Water resistance	No effect	24 hours immersion
Detergent (1% solution)	No effect	24 hours immersion
Isopropyl alcohol / Water (20/80)	No effect	10 minutes immersion

### QUALITY CERTIFICATION



### DISCLAIMER

Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.

# RITRAMA

## Ri-Mark Platinum - Colour definition



**Pastel Yellow**  
**Platinum 804**  
LAB: 90,79/-2/51,27  
RGB: 249/228/128  
CMYK: 3/6/61



**Yellow**  
**Platinum 805**  
LAB: 86,74/4,82/83,52  
RGB: 255/211/0  
CMYK: 2/14/100



**Bright Yellow**  
**Platinum 806**  
LAB: 83,87/11,23/83,18  
RGB: 255/200/13  
CMYK: 0/22/98



**Sun Yellow**  
**Platinum 807**  
LAB: 81,3/21,48/85,74  
RGB: 255/185/0  
CMYK: 0/31/100



**Dark Yellow**  
**Platinum 808**  
LAB: 76,52/22,98/72,54  
RGB: 250/171/40  
CMYK: 0/37/95



**Saffron**  
**Platinum 809**  
LAB: 72,35/32,54/68,69  
RGB: 251/152/42  
CMYK: 0/48/94



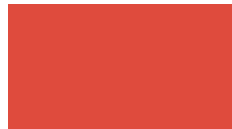
**Light Orange**  
**Platinum 810**  
LAB: 66,11/41,66/55,89  
RGB: 241/128/59  
CMYK: 1/62/85



**Orange**  
**Platinum 811**  
LAB: 64,6/52,87/60,64  
RGB: 253/111/47  
CMYK: 0/70/90



**Carrot**  
**Platinum 812**  
LAB: 61,28/49,94/55,57  
RGB: 238/106/50  
CMYK: 1/73/90



**Poppy Red**  
**Platinum 813**  
LAB: 53,67/57,78/41,28  
RGB: 223/75/61  
CMYK: 7/86/82



**Vivid red**  
**Platinum 814**  
LAB: 50,28/58,36/39,71  
RGB: 213/64/56  
CMYK: 11/90/86



**Tomato Red**  
**Platinum 815**  
LAB: 48,33/54,92/34,87  
RGB: 202/64/60  
CMYK: 15/89/83



**Spicy Red**  
**Platinum 816**  
LAB: 48,45/55,1/34,97  
RGB: 202/64/60  
CMYK: 15/89/83



**817 Medium Red**  
**Platinum 817**  
LAB: 43,5/51,05/28,7  
RGB: 181/57/59  
CMYK: 20/91/80



**Dark Red**  
**Platinum 818**  
LAB: 42,21/52,32/28,48  
RGB: 179/51/57  
CMYK: 21/93/81



**819 Red**  
**Platinum 819**  
LAB: 41,63/45,06/26,76  
RGB: 168/60/57  
CMYK: 24/88/80



**Wine Red**  
**Platinum 820**  
LAB: 36,38/31,27/15,06  
RGB: 134/63/63  
CMYK: 33/80/68



**Burgundy**  
**Platinum 821**  
LAB: 32,32/23,97/6,95  
RGB: 112/60/66  
CMYK: 42/78/60



**Rioja Red**  
**Platinum 822**  
LAB: 29,88/17,25/4,47  
RGB: 97/60/64  
CMYK: 48/73/59



**Process Magenta**  
**Platinum 823**  
LAB: 52,07/55,33/8,29  
RGB: 208/76/113  
CMYK: 15/85/38



**Plum**  
**Platinum 824**  
LAB: 36,45/21,74/-18,12  
RGB: 109/73/115  
CMYK: 63/79/30



**Aubergine**  
**Platinum 825**  
LAB: 31,93/15,1/-11,17  
RGB: 92/67/94  
CMYK: 65/76/41



**Violet**  
**Platinum 826**  
LAB: 38,83/19,45/-34,58  
RGB: 99/82/148  
CMYK: 72/78/10



**Midnight Blue**  
**Platinum 827**  
LAB: 26,96/-0,75/-9,36  
RGB: 59/64/78  
CMYK: 76/67/49



**Abyss Blue**  
**Platinum 828**  
LAB: 26,1/2,03/-14,25  
RGB: 56/61/83  
CMYK: 81/72/45



**Old Blue**  
**Platinum 829**  
LAB: 29,15/-0,4/-21,6  
RGB: 52/70/102  
CMYK: 87/73/37



**Dark Blue**  
**Platinum 830**  
LAB: 28,7/4,26/-25,45  
RGB: 55/67/107  
CMYK: 88/78/33



**Marine Blue**  
**Platinum 832**  
LAB: 30,9/-0,36/-30,3  
RGB: 41/74/120  
CMYK: 94/76/28



**Ultramarine Blue**  
**Platinum 833**  
LAB: 30,84/2,05/-31,4  
RGB: 46/73/122  
CMYK: 93/78/27



**Reflex Blue**  
**Platinum 834**  
LAB: 33,48/0,57/-40,33  
RGB: 26/81/143  
CMYK: 97/76/16



**Cosmos Blue**  
**Platinum 835**  
LAB: 38,58/-7,85/-43,38  
RGB: 0/97/162  
CMYK: 98/64/10



**Permanent Blue**  
**Platinum 836**  
LAB: 43,04/-12,45/-46,45  
RGB: 0/110/179  
CMYK: 98/53/4



**Medium Blue**  
**Platinum 837**  
LAB: 47,19/-19,02/-45,83  
RGB: 0/123/189  
CMYK: 97/42/3



**Ocean Blue**  
**Platinum 838**  
LAB: 50,14/-25,61/-40,42  
RGB: 0/133/188  
CMYK: 95/34/10



**Olympic Blue**  
**Platinum 839**  
LAB: 57,68/-27,95/-43,42  
RGB: 0/154/214  
CMYK: 89/19/2



**Light Blue**  
**Platinum 840**  
LAB: 68,2/-22,63/-28  
RGB: 76/179/216  
CMYK: 64/11/8

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**Petrol**  
**Platinum 841**  
LAB: 30,89/-0,4/-30,53  
RGB: 40/74/121  
CMYK: 94/76/28



**Dark Petrol**  
**Platinum 842**  
LAB: 53,19/-46,04/-16,92  
RGB: 0/148/155  
CMYK: 97/18/42



**Dark Lagoon**  
**Platinum 843**  
LAB: 32,75/-14,21/-12,17  
RGB: 35/84/96  
CMYK: 87/55/49



**Forest Green**  
**Platinum 844**  
LAB: 35,97/-17,15/2,73  
RGB: 53/92/80  
CMYK: 78/44/66



**Dark Green**  
**Platinum 845**  
LAB: 34,41/-26,11/5,14  
RGB: 23/92/72  
CMYK: 87/40/74



**Freedom Green**  
**Platinum 846**  
LAB: 45,58/-45,79/13,54  
RGB: 0/126/83  
CMYK: 94/25/84



**Medium Green**  
**Platinum 847**  
LAB: 53,02/-51,64/14,9  
RGB: 0/148/99  
CMYK: 92/15/80



**Bright Green**  
**Platinum 848**  
LAB: 57,33/-56,61/33,41  
RGB: 0/161/74  
CMYK: 88/8/100



**Grass Green**  
**Platinum 849**  
LAB: 58,68/-41,73/45,9  
RGB: 76/159/51  
CMYK: 74/14/100



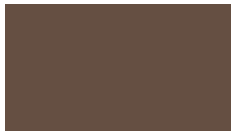
**Apple green**  
**Platinum 850**  
LAB: 73,99/-37,98/53,48  
RGB: 131/200/74  
CMYK: 53/0/93



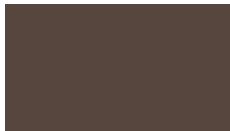
**Yellow Green**  
**Platinum 851**  
LAB: 75,93/-22,97/60,89  
RGB: 171/198/63  
CMYK: 38/6/97



**Light Beige**  
**Platinum 852**  
LAB: 83,67/2,46/15,89  
RGB: 222/206/179  
CMYK: 13/16/30



**Chocolate Brown**  
**Platinum 853**  
LAB: 35,65/7,84/11,34  
RGB: 101/79/66  
CMYK: 50/60/68



**Dark Brown**  
**Platinum 854**  
LAB: 31,22/6,17/7,24  
RGB: 86/70/62  
CMYK: 55/62/66



**Black**  
**Platinum 801**  
LAB: 24,68/-0,16/-0,37  
RGB: 58/59/59  
CMYK: 69/62/60



**Mystic Grey**  
**Platinum 855**  
LAB: 31,89/-0,91/-0,88  
RGB: 73/75/76  
CMYK: 67/58/57



**Anthracite**  
**Platinum 856**  
LAB: 40,47/-0,13/0,98  
RGB: 96/95/94  
CMYK: 61/53/54



**Traffic Grey**  
**Platinum 857**  
LAB: 38,58/-1,7/-1,8  
RGB: 87/92/94  
CMYK: 65/54/52



**Dark Grey**  
**Platinum 858**  
LAB: 46,08/-2,08/-1,4  
RGB: 105/110/111  
CMYK: 60/48/48



**Medium Grey**  
**Platinum 859**  
LAB: 47,68/-4,11/-5,33  
RGB: 102/116/122  
CMYK: 63/46/43



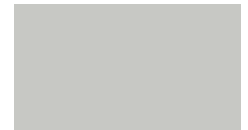
**Slate Grey**  
**Platinum 860**  
LAB: 56,85/-3,23/-4,95  
RGB: 127/138/145  
CMYK: 54/39/36



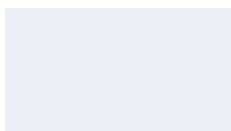
**Light Grey**  
**Platinum 868**  
LAB: 63,26/-2,36/2,38  
RGB: 150/154/149  
CMYK: 44/33/39



**Grey**  
**Platinum 861**  
LAB: 72,29/-1,77/-1,68  
RGB: 173/178/180  
CMYK: 33/24/24



**Pearl Grey**  
**Platinum 862**  
LAB: 80,3/-0,7/1,83  
RGB: 199/200/196  
CMYK: 22/16/20



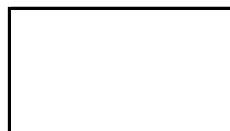
**White**  
**Platinum 800**  
LAB: 94,38/-0,16/-3,04  
RGB: 236/239/245  
CMYK: 5/3/1



**Silver**  
**Platinum 863**  
LAB: 74,27/-0,82/-0,65  
RGB: 181/183/184  
CMYK: 30/22/23



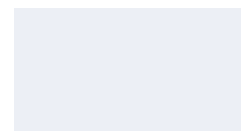
**Gold**  
**Platinum 864**  
LAB: 68,51/4,09/33,54  
RGB: 189/163/106  
CMYK: 27/32/68



**Clear**  
**Platinum 899**



**Black Airflow**  
**Platinum 801 AF**  
LAB: 24,67/-0,16/-0,37  
RGB: 58/59/59  
CMYK: 69/62/60



**White Airflow**  
**Platinum 800 AF**  
LAB: 94,38/-0,16/-3,04  
RGB: 236/239/245  
CMYK: 5/3/1



**Black Matt**  
**Platinum 803**  
LAB: 24,48/-0,24/-0,54  
RGB: 57/58/59  
CMYK: 69/62/60



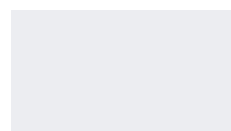
**Anthracite Matt**  
**Platinum 865**  
LAB: 38,98/-0,43/0,18  
RGB: 91/92/91  
CMYK: 63/54/54



**Silver Matt**  
**Platinum 866**  
LAB: 78,17/-0,18/-0,29  
RGB: 192/194/194  
CMYK: 25/18/20



**Copper Matt**  
**Platinum 867**  
LAB: 54,02/19,27/32,13  
RGB: 171/116/74  
CMYK: 28/56/77



**White Matt**  
**Platinum 802**  
LAB: 93,75/0,27/-1,84  
RGB: 236/237/241  
CMYK: 6/4/3



**Clear Matt**  
**Platinum 898**