



Minerprint



ACHITEX MINERVA

Minerprint® aqueous pigment dispersions for Textile Printing

Minerprint® colours are water-based dispersions of selected organic pigments, finely dispersed and perfectly homogeneous, suitable for the textile printing sector.

The colour card shows the wide range of available shades and relating fastness properties to light, dry cleaning, chlorine, coating with PVC and discharge printing.

Advantages & benefits

- ▶ High dispersion degree (< 1 micron)
- ▶ Excellent colour yield
- ▶ Optimal reproducibility
- ▶ Wide colour range
- ▶ Low influence on viscosity of printing pastes
- ▶ Suitable for automatic dosing systems
- ▶ APEO free - Low VOC content - Formaldehyde free*

*except Fluorescent pigments

Available with Minerprint® colours a complete range of products for textile printing:

- White dispersions and white pastes
- Products for flock printing
- Products for discharge printing
- Ready-to-use printing pastes for special effects:
 - Pearlescent effects (PERLAMIN range)
 - Seersucker effects
- Phosphorescent effects
- Metallic effects
- Glossy effects
- 3-dimensional effects (MINERFOAM range)
- Sparkling effects (MINERSTAR range)
- Elastic effects (ELASTIL range)

Dispersioni acquose di pigmenti Minerprint® per stampa tessile

I colori Minerprint® sono dispersioni a base acquosa di pigmenti organici selezionati, finemente dispersi e perfettamente omogenei, destinati al settore della stampa tessile.

La cartella colori illustra l'ampia gamma di tonalità disponibili, e le relative solidità alla luce, lavaggio a secco, cloro, plastificazione con PVC e corrosione.

















Vantaggi & benefici

- ▶ Elevato grado di dispersione (< 1 micron)
- ▶ Eccellente resa coloristica
- ▶ Ottima riproducibilità
- ▶ Ampia gamma cromatica
- ▶ Minima influenza sulla viscosità della pasta da stampa
- ▶ Idonee per impianti automatici
- ▶ Esenti APEO - Ridotto contenuto di VOC - Esenti formaldeide*

*ad esclusione dei Minerprint fluorescenti

È disponibile con i colori Minerprint® una gamma completa di prodotti per la stampa tessile:

- Bianchi e paste bianche
- Prodotti per stampa flock
- Prodotti per stampa in corrosione
- Paste pronte per effetti speciali:
 - Effetti perlati (serie PERLAMIN)
 - Effetti Creponne (Seersucker)
- Effetti fosforescenti
- Effetti metallici
- Effetti lucidi
- Effetti 3-dimensionali (serie MINERFOAM)
- Effetti scintillanti (serie MINERSTAR)
- Effetti elastici (serie ELASTIL)

Minerprint colours Colori Minerprint		Artificial light / Luce artificiale Xenotest	Dry cleaning / Lavaggio a secco Perchloroethylene / Percloroetilene	Chlorine Cloro	PVC coating Plastificazione con PVC	Discharge Corrosione
	Full shade 40 g/Kg	7	5	5	5	5
	YELLOW 10GTL *** GIALLO 10GTL					
	Reduction 1/10	6	5			
	Full shade 40 g/Kg	7	2	5	1	5
	YELLOW 10GL GIALLO 10GL					
	Reduction 1/10	6-7	2			
	Full shade 40 g/Kg	7	4-5	5	4	5
	YELLOW 3GL GIALLO 3GL					
	Reduction 1/10	5-6	3-4			
	Full shade 40 g/Kg	6	4-5	5	3-4	5
	YELLOW 2G GIALLO 2G					
	Reduction 1/10	4	3-4			
	Full shade 40 g/Kg	6	4	5	3-4	5
	YELLOW GN *** GIALLO GN					
	Reduction 1/10	4-5	2-3			
	Full shade 40 g/Kg	7-8	5	5	5	1
	YELLOW K *** GIALLO K					
	Reduction 1/10	7-8	5			
	Full shade 40 g/Kg	7	5	4	5	5
	GOLDEN YELLOW RF **/** GIALLO ORO RF					
	Reduction 1/10	6-7	5			
	Full shade 40 g/Kg	6-7	5	4	4	5
	GOLDEN YELLOW LRR * GIALLO ORO LRR					
	Reduction 1/10	6	4-5			
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	Full shade 40 g/Kg	5-6	4-5	5	2	5
	GOLDEN YELLOW 3R *** GIALLO ORO 3R					
	Reduction 1/10	4	2			
	Full shade 40 g/Kg	6-7	4-5	5	2	5
	ORANGE OL ARANCIO OL					
	Reduction 1/10	5	4			
	Full shade 40 g/Kg	6-7	2	5	2	5
	ORANGE FL ARANCIO FL					
	Reduction 1/10	6-7	1			
	Full shade 40 g/Kg	6-7	4-5	5	2	5
	ORANGE 3RL ARANCIO 3RL					
	Reduction 1/10	5	3-4			
	Full shade 40 g/Kg	6-7	4-5	5	3	4
	SCARLET TRL SCARLATTO TRL					
	Reduction 1/10	4-5	4-5			
	Full shade 40 g/Kg	7	4-5	4-5	3	4
	SCARLET ERS SCARLATTO ERS					
	Reduction 1/10	4-5	4-5			
	Full shade 40 g/Kg	7-8	2	5	1	4
	RED 2GN ROSSO 2GN					
	Reduction 1/10	4	2			
	Full shade 40 g/Kg	7-8	5	5	5	5
	RED FTL *** ROSSO FTL					
	Reduction 1/10	7	5			

* turns shade with chlorine / vira al cloro

** not fast to acids / non resiste agli acidi

*** selected for the best resistance to heat / selezionati per la migliore resistenza al calore

Nota Le informazioni riportate in questo documento si basano sulla nostra attuale conoscenza ed esperienza.

Note Data given in this document are based on our best knowledge and experience.









Minerprint colours Colori Minerprint		Artificial light / Luce artificiale Xenotest	Dry cleaning / Lavaggio a secco Perchloroethylene / Percloroetilene	Chlorine Cloro	PVC coating Plastificazione con PVC	Discharge Corrosione
	Full shade 40 g/Kg	5-6	2	5	1	1
	RED 2G ROSSO 2G					
	Reduction 1/10					
	Full shade 40 g/Kg	7	5	5	4	2-3
	RED RTL ROSSO RTL					
	Reduction 1/10					
	Full shade 40 g/Kg	6-7	5	5	3-4	4-5
	RED BTL ROSSO BTL					
	Reduction 1/10					
	Full shade 40 g/Kg	6	5	5	5	5
	RED BPV *** ROSSO BPV					
	Reduction 1/10					
	Full shade 40 g/Kg	6-7	5	5	3	4
	RED BB *** ROSSO BB					
	Reduction 1/10					
	Full shade 40 g/Kg	6-7	5	5	3	2-3
	RED LBT ROSSO LBT					
	Reduction 1/10					
	Full shade 40 g/Kg	6-7	5	5	3-4	4-5
	RED LC ROSSO LC					
	Reduction 1/10					
	Full shade 40 g/Kg	7	5	2	5	5
	PINK 5BTL ROSA 5BTL					
	Reduction 1/10					









Minerprint colours Colori Minerprint		Artificial light / Luce artificiale Xenotest	Dry cleaning / Lavaggio a secco Perchloroethylene / Percloroetilene	Chlorine Cloro	PVC coating Plastificazione con PVC	Discharge Corrosione
	Full shade 40 g/Kg	6	4	5	1	1
	RUBINE 3BF RUBINO 3BF					
	Reduction 1/10					
	Full shade 40 g/Kg	6-7	2	5	1	1
	BORDEAUX RN BORDEAUX RN					
	Reduction 1/10					
	Full shade 40 g/Kg	4-5	4-5	4	1-2	4
	RED VIOLET EB ROSSO VIOLETTO EB					
	Reduction 1/10					
	Full shade 40 g/Kg	7	5	4-5*	5	5
	VIOLET 2BTL *** VIOLA 2BTL					
	Reduction 1/10					
	Full shade 40 g/Kg	7	5	4-5	5	5
	VIOLET RL * VIOLA RL					
	Reduction 1/10					
	Full shade 40 g/Kg	6-7	4-5	5	3-4	2
	NAVY BLUE RM N BLU MARINO RM N					
	Reduction 1/10					
	Full shade 40 g/Kg	7	4-5	4-5	4-5	5
	NAVY BLUE 5RF **/*** BLU MARINO 5RF					
	Reduction 1/10					
	Full shade 40 g/Kg	8	4-5	5	5	5
	NAVY BLUE LB BLU MARINO LB					
	Reduction 1/10					

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Minerprint colours Colori Minerprint		Artificial light / Luce artificiale Xenotest	Dry cleaning / Lavaggio a secco Perchloroethylene / Percloroetilene	Chlorine Cloro	PVC coating Plastificazione con PVC	Discharge Corrosione
	Full shade 40 g/Kg	7-8	4-5	5	5	5
	ROYAL BLUE R ** BLU ROYAL R					
	Reduction 1/10					
	Full shade 40 g/Kg	7-8	4-5	5	4-5	5
	BLUE B *** BLU B					
	Reduction 1/10					
	Full shade 40 g/Kg	7-8	5	5	5	5
	BLUE 3G BLU 3G					
	Reduction 1/10					
	Full shade 40 g/Kg	7-8	4-5	5	4-5	5
	BLUE LBS BLU LBS					
	Reduction 1/10					
	Full shade 40 g/Kg	7-8	4-5	5	5	5
	BLUE LGS BLU LGS					
	Reduction 1/10					
	Full shade 40 g/Kg	7-8	5	5	5	5
	TURQUOISE 4G TURCHESE 4G					
	Reduction 1/10					
	Full shade 40 g/Kg	6-7	4-5	5	3	5
	GREEN 3GL VERDE 3GL					
	Reduction 1/10					
	Full shade 40 g/Kg	7-8	5	5	5	5
	GREEN B VERDE B					
	Reduction 1/10					




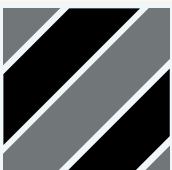

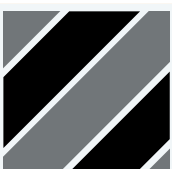
Minerprint colours Colori Minerprint		Artificial light / Luce artificiale Xenotest	Dry cleaning / Lavaggio a secco Perchloroethylene / Percloroetilene	Chlorine Cloro	PVC coating Plastificazione con PVC	Discharge Corrosione
	Full shade 40 g/Kg	7-8	5	5	4	5
	GREEN BBN VERDE BBN					
	Reduction 1/10					
	Full shade 40 g/Kg	5-6	4-5	4-5	3	2
	OLIVE GREEN 2KN VERDE OLIVA 2KN					
	Reduction 1/10					
	Full shade 40 g/Kg	7-8	5	4-5	4	1
	BROWN RM BRUNO RM					
	Reduction 1/10					
	Full shade 40 g/Kg	6-7	4-5	4-5	2-3	3
	BROWN L2R BRUNO L2R					
	Reduction 1/10					
	Full shade 40 g/Kg	6	5	4	2-3	2
	BROWN RBT N * BRUNO RBT N					
	Reduction 1/10					
	Full shade 40 g/Kg	6	4-5	4-5	3-4	3
	BROWN RRT 200% BRUNO RRT 200%					
	Reduction 1/10					
	Full shade 40 g/Kg	6-7	5	5	4	1
	BROWN MTL BRUNO MTL					
	Reduction 1/10					
	Full shade 40 g/Kg	7	5	5	4-5	4-5
	BROWN GTM BRUNO GTM					
	Reduction 1/10					

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Minerprint colours Colori Minerprint

		Artificial light / Luce artificiale Xenotest	Dry cleaning / Lavaggio a secco Perchloroethylene / Percloroetilene	Chlorine Cloro	PVC coating Plastificazione con PVC	Discharge Corrosione
	Full shade 40 g/Kg	7-8	4-5	5	4	4-5
	DARK BROWN LTT BRUNO SCURO LTT					
	Reduction 1/10	7-8	4-5			
	Full shade 40 g/Kg	7	5	5	5	4
	GREY BT *** GRIGIO BT					
	Reduction 1/10	6-7	4			
	Full shade 60 g/Kg	7-8	5	5	5	1
	BLACK F *** NERO F					
	Reduction 1/10	7	5			
	Full shade 60 g/Kg	7-8	5	5	5	1
	BLACK B *** NERO B					
	Reduction 1/10	7	5			
	Full shade 60 g/Kg	7-8	5	5	5	1
	BLACK CF *** NERO CF					
	Reduction 1/10	7	5			
	Full shade 60 g/Kg	7-8	5	5	5	1
	BLACK LB NERO LB					
	Reduction 1/10	7	5			

Eco-friendly recipe Ricetta ecologica:

	FULL SHADE COLORI PIENI	REDUCTION TAGLI
Water Acqua	807 g	862 g
Binder NFO Legante NFO	150 g	100 g
Clear SP4 Clear SP4	28 g	28 g
Fixator NFO Fissatore NFO	15 g	10 g
TOTAL	1000 g	1000 g

Fastness test Test di solidità:

Artificial light Luce artificiale	UNI EN ISO 105-B02
Dry cleaning Lavaggio a secco	UNI EN ISO 105-X05
Chlorine Cloro	UNI EN ISO 20105-N01
PVC coating Plastificazione con PVC	Achitex Minerva method Metodo Achitex Minerva
Discharge Corrosione	Achitex Minerva method Metodo Achitex Minerva

Fluorescent colours Colori Fluorescenti



Full shade 60 g/Kg

YELLOW FLUO 10G
GIALLO FLUO 10G



Full shade 60 g/Kg

ORANGE FLUO 2G
ARANCIO FLUO 2G



Full shade 60 g/Kg

PINK FLUO FB
ROSA FLUO FB



Full shade 60 g/Kg

RED FLUO G
ROSSO FLUO G



Full shade 60 g/Kg

BLUE FLUO B
BLU FLUO B



Full shade 60 g/Kg

GREEN FLUO B
VERDE FLUO B

Fluorescent colours NFO Colori Fluorescenti NFO



Full shade 60 g/Kg

YELLOW FLUO NFO
GIALLO FLUO NFO



Full shade 60 g/Kg

ORANGE FLUO NFO
ARANCIO FLUO NFO



Full shade 60 g/Kg

PINK FLUO NFO
PINK FLUO NFO



Full shade 60 g/Kg

RED FLUO NFO
ROSSO FLUO NFO



Full shade 60 g/Kg

BLUE FLUO NFO
BLU FLUO NFO



Full shade 60 g/Kg

GREEN FLUO NFO
VERDE FLUO NFO

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Note Data given in this document are based on our best knowledge and experience. Considering all different elements which may affect production and application these data do not exempt Customer from carrying out all necessary tests and trials; moreover they do not constitute any legal warranty with regard to property or adequacy for specific applications. Colours showed in the shade card are merely indicative



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