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TECHNICAL DATA SHEET

SUPERCONCENTRATED FIBER PEN INK SYSTEM

TECHNICAL CHARACTERISTICS

For special applications (very high production needs) and for long distance shipments we developed a system of superconcentrated bases for the production of the whole range of our standard fiber pen ink colours.

Together with these products our laboratory is supplying the dilution formulations.

Colour ref. No:	PINK 4357	MAGENTA 4357	AMARANTH 4357	BLUE 4357
pH	10,5 ± 1	5,53 ± 1	7,5 ± 1	4,3 ± 1
Aspect	Paste	Paste	Paste	Paste
Viscosity (sol. 25% in water)	2,5 ± 0,5	3 ± 0,5	2,2 ± 0,5	1,2 ± 0,5
Colour ref. No:	YELLOW 4357	RED 4357	ORANGE 4357	ADDITIVE TRANSPARENT 4357
pH	6,5 ± 1	6,2 ± 1	3,5 ± 1	6,6 ± 1
Aspect	Paste	Paste	Paste	Viscous Liquid
Viscosity	3 ± 0,5	1,2 ± 0,5	3 ± 0,5	2,5 ± 0,5

HANDLING INSTRUCTIONS

Store frost protected. Optimal storage temperature is between 4°C and 50°C.
Drums should be closed tightly during storage.

PACKING

25 KG net Plastic Drums

MIXING INSTRUCTIONS

Stir for at least 5 minutes at a rotation speed sufficient to observe the movement of the product on the surface and until the concentrated paste is completely homogeneous

Any and all statements, information and recommendations contained in the present technical sheet are drawn up to the best of the experience and knowledge of Reinol and based on tests which we regard as reliable. Nevertheless this does not imply any responsibility, either implicit or explicit, on the side of Reinol. Buyers shall bear all risks arising from the use of the products, it is therefore understood that the sale of the product is not protected by any guarantee, either implicit or explicit.



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FORMULATIONS EXAMPLE

COLOR REF.	PANTONE REF.	YELLOW 4357 (KG)	RED 4357 (KG)	PINK 4357 (KG)	AMARANTH 4357 (KG)	MAGENTA 4357 (KG)	BLUE 1116 (KG)	ORANGE 4357 (KG)	ADDITIVE 4357 (KG)	WATER (KG)	TOTAL
BLACK 1	6 C	73,60	52,00			100,00	112,00		167,00	495,40	1.000,00
RED 2	7417 C	7,20	96,00						167,00	729,80	1.000,00
BLUE 3	2728 C					32,00	32,00		167,00	769,00	1.000,00
GREEN 4	3288 C	30,00					100,00		167,00	703,00	1.000,00
YELLOW 5	7405 C	72,00						2,60	167,00	758,40	1.000,00
WOODY BROWN 6	1535 C	78,80	15,20				14,00		167,00	588,20	1.000,00
LIGHT GREEN 7	7488 C	96,96					6,00		167,00	730,04	1.000,00
ORANGE 8	1505 C	59,00	19,66					73,33	167,00	681,01	1.000,00
VIOLET 9	2103 C					40,00	14,00		167,00	779,00	1.000,00
SKY BLUE 10	2985 C						24,00		167,00	809,00	1.000,00
LIGHT GREY 11	428 C	2,00	6,80				4,32		167,00	819,88	1.000,00
BRIGHT PINK 12	224 C			18,50	9,00				167,00	805,50	1.000,00
MAGENTA 13	252 C					32,00			167,00	801,00	1.000,00
SKIN PINK 14	162 C	8,00	6,00						167,00	819,00	1.000,00
BEIGE 15	481 C	28,00	12,00				2,00		167,00	791,00	1.000,00
DARK BROWN 16	175 C	36,00	152,00				44,80		167,00	600,20	1.000,00
BLACK 17	2 C	39,35	164,40				92,00		167,00	537,25	1.000,00
DARK RED 18	207 C				92,00	16,00			167,00	725,00	1.000,00
OLIVE GREEN 19	575 C	21,20	16,00				22,80		167,00	773,00	1.000,00
DARK GREY 20	430 C	6,68	16,88				14,00		167,00	795,44	1.000,00

The above formulations are just an example. By using our formulations and the mentioned bases and additive, you may obtain more than 250 colors.

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