

FP PHTHANON SERIES PHTHALATE FREE PLASTISOL

- PRODUCTS** : **FP 1525 YELLOW**
FP 1530 GOLD
FP 1535 ORANGE
FP 1540 SCARLET
FP 1545 RED
FP 1550 CARDINAL
FP 1555 MAGENTA
FP 1560 FUSHIA
FP 1565 VIOLET
FA 1570 DARK BLUE
FA 1575 ULTRA MARINE
FA 1580 NAVY BLUE
FA 1585 SPRING GREEN
FA 1590 BLACK
- FEATURES** : Phthalate Free,
Appropriate for Transfer and wet print over wet print,
Short flash cure time, Appropriate for prints over 100% Cotton,Cotton/Polyester,
Soft and very good covering featured,
Getting bright colours for both light grounds and dark grounds.
- APPLICATION** : Phthanon Inks are fully prepared and ready to use. For dilution %3-5 percentage of FA1815 Reducer may be used. By using %5-20 percentage of FA1805 PUFF it is possible to get a PUFF Effect. It is important to pay attention not to place printed parts of the fabrics one over after fixing! Colours from the printed parts may pass or spread from one part to other. It is recommended to set the fabric carefully and not to place the printed part over another printed part. Especially for the fluorescent print fabrics.
- COLOUR** : There are 14 different colours. These colours may be mixed or combined at any preferred percentages. %15-20 FP1500 Clear may be added to the plastisol inks for dilution before hand, if undercoat is applied. Be carefull about mixing the colours, especially orange (Orange 34) and black (Black 7) colour. Because when these two colours are mixed, undesired carcinogenic aromatic amines 3,3-dichlorobenzidine can be detected. This way should not be used. Different colour combinations should be used.
- VISCOSITY** : (Brookfield 25°C Sp:7,Rpm:0,5) 1.000.000Cp and over.
- SCREEN** : It is recommended to print over a fabric that is printed by an undercoat and mesh61/T-101/TThreads/cm. If no undercoat it is recommended to use 34/T-43/TThreads/cm.
- FIXING** : Fixing degree and time;160°C-170°C,1.5-3minutes.
- CLEANING** : Templates and other equipments may be easily cleaned by synthetic thinner.

- TRANSFER** : For transfer, firstly Phthanon Inks are printed by silicon or printed over TM5010 Anjomeri Transfer Paper. Then dried. Completely printed with FP1515 TRANSWHITE transferwhite by covering the total area of print. After applying TM Transfer Powder, 45-60 seconds of fixing in 100°C-120°C. That is how transfer is prepared. With the transfer operation, pressed in 150°C-160°C with 10-12 seconds period with 4 bar pressure. It is recommended to separate the paper and fabric while they are cold.
- WASHING** : If there are Polimerization conditions, washing fastness is 60°C. But if there are minimum polymerization conditions washing fastness is 40°C. Not appropriate for dry cleaning.
- PACKING** : Plastic Packing of 1 and 5kg.

Note : Above mentioned qualified data is obtained from our R&D tests done in our own R&D labs. Supplied as General Knowledge and Information only and should not be considered as a Warranty Information. Printing Quality may change for different company conditions. Please start your production process after completing your own trial tests. Please stir before using the product and keep the product in room temperature.