



MagnaPrint® AquaFlex Satin

Non-glossy high solids PVC-free printing ink

MagnaPrint® AquaFlex Satin is a high solids, neutral ink which produces a satin finish on all backgrounds.

MagnaPrint® AquaFlex Satin has the same excellent elasticity, softness and screen performance as MagnaPrint® AquaFlex V2 range however exhibiting a matt/non-glossy print appearance.

Application

Printing is best undertaken using 34 – 120 (86-305) mesh screens with rectangular profile squeegees on preheated pallets (70°C / 186°F). Use lower mesh count for underbase or large, fully open areas. Use higher mesh count for top colours or thin lines, fine details and halftones. If printing large areas flash units may be required after each colour.

Always use 3 - 4mm off contact and print top colours in one stroke to achieve a surface print. After printing the garment / panel should be dried and ideally cured for 1 minute at 165°C (330°F) or 1 ½ minutes at 140°C (285°F).

SPECIFICATION



FABRIC TYPES

Cotton / Poly Cotton blends



MESH

34 - 120T (86 – 305)



SQUEEGEE

Medium 65° Shore
Rectangular



STENCIL

Water resistant emulsion



CURE TEMPERATURE

1 minute at 165°C (330°F) or
1½ minutes at 140°C (285°F)



PIGMENT LOADING

Up to 12% MagnaPrint® Eco
Pigments



ADDITIVES

Retardant Gel, Softener TS Conc



STORAGE

In cool place properly closed:
>5°C (40°F) <25°C (77°F)



HEALTH & SAFETY

MSDS available upon
request



CLEAN UP

Wash off screen using water
and mild detergent

All information is given in good faith but without warranty. They do not release you from testing our products as to their suitability for the intended processes and uses.