

TDS

TECHNICAL DATA SHEETS DIAMOND POLYURETHANE WATER BASED

DP 2010 SERIESSOFT TOUCH ELASTIC INKS

PRODUCTS: DP2010 SILKYCLEAR-Silky Touch Clear

DP2015 SILKYWHITE-Silky Touch White

FEATURES : Excellent washing fastness,

Excellent working performance,

Excellent elasticity feature,

Excellent covering,

Silky touch, Zero stickness,

Compliance with ecological standards.

APPLICATION: May be coloured by PG Group Pigments in a maximum 5% percentage ratio.

Supplies really vivid colours. For getting more slipper and softer ground than the ground printed directly with DP 2015 Silkywhite, %20-30percentage of DP 2010 Silkyclear Paste should be added. This mixture increases and strengthens the elasticity, pressure strength and colour productivity. For the dark coloured fabric that have difficulties for print application like red and blue, % 20-30 White, % 80-70 Clear mixtures should be printed. RB 2601 Superfix with % 0,5-1 percentage catalyst is used in low temperature fixing applications. Washing of the prints in

which catalyst is used must be done next day.

COLOUR : DP2010: Clear

DP2015: White

PH : DP2010 Clear: 7.5±0,5

DP2015 White: 7.5±0,5

VISCOSITY: DP2010 Clear:(Brookfield25°C Cp:6,Rpm:10)120.000 –200.000Cp

DP2015 White:(Brookfield25°C Cp:7,Rpm:20)120.000 -200.000Cp

DENSITY: DP2010 Clear: 1,01gr/ml

DP2015White: 1,43gr/ml

SCREEN : 43/T-77/T Treads/cm is recommended.

FIXING : Fixing temperature and time;160°C-170°C,1,5-2minutes.

CLEANING : Screens and other equipments may be cleaned easily by pressure water.

YIKAMA : Sensitive programs 40°C or below.

PACKING : Plastic Packages of White 25-70 kg – Clear 18-60 kg.

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.