

**TDS** TECHNICAL DATA SHEETS DIAMOND POLYURETHANE WATER BASED

## **DP 4020 BARRIER** SPECIAL BARRIER PASTE

PRODUCTS : DP 4020 BARRIER – Special Barrier Paste

- **FEATURES** : Anti migration paste for polyester fabrics, Good working performance, High whiteness at the design, Compliance with ecological standards.
- APPLICATION
  Fully prepared and ready to use paste. It can be applied under the water based paste to prevent bleeding on the polyester blended fabrics because of the curing process. % 0,5-1percentage of RB 2601 SUPERFIX catalyst may be added to increase and strengthen washing fastnesses. Because it is polyurethane based ink, It can be used with DP series polyurethane based waterbased inks. For using with RB and LC series acrylic based waterbased inks, %0.5-1 RB 2601 SUPERFIX must be added into <u>both</u> under layer barrier and upper layer acrylic ink to prevent problems during washing process. Each polyester fabric can show different bleeding performance, because of the fact that, printed fabric should be observed at least 10 days to ensure that fabric does not bleed anymore.

COLOUR	: Grey
РН	: 8.2±0,5
VISCOSITY	: Brookfield25°C Sp: 7 Rpm:20) 50.000 –100.000Cp
DENSITY	: 1,2 gr/ml
SCREEN	: 43/T-55/T Treads/cm is recommended.
FIXING	: Fixing temperature and time; 160°C 1,5-2minutes.
CLEANING	: Screens and other equipments may be cleaned easily by pressure water.
WASHING	: Sensitive programs 40°C or below.
PACKING	: Plastic Packages of White 25-70 kg – Clear 18-60 kg.
STORAGE	: Should be kept away from sunlight, extreme heat and cold. It should be storage unifrom environment with 5°C - 35°C. Please be sure that, containers are always

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.

tightly closed. The expiration date is 3 months from date of manufacture.