

Technical Data Sheet
Revised: 11/04/2015

Water Base, Discharge & PVC-Free

SPECIALTY ADDITIVES, EXTENDERS & BASES

Description

Burn Out Part- A/B (AD0008 & AD0009) – is a two-part print additive (paste) that mixes at a 1:1 ratio—the burn out chemically removes cotton fabric in poly-cotton blend fabrics. After curing print area, wash fabric thoroughly to remove burnt cotton. *Note: Part-A (AD0008) & Part-B (AD0009)*

Binder-Z (AD0010) – is an additive used to bond pigments to fabrics. AD0010 increases the color value of pigment loads when added to standard printing systems.

Fixer-F (AD0011) – is a water base cross-linking agent (adhesive) to increase wash and crock fastness.

Reducer-R (AD0012) – is a water base additive that reduces the viscosity of water based inks enabling better flow through mesh.

Softener-S (AD0014) – is a water base additive that provides a soft hand finish to print designs on fabric.

Lubricant-L (AD0015) – is an additive that increases the wetness of ink to reduce the fast-drying properties of water base ink. This enables printers to have longer print runs, and avoids drying and hardening of water base ink on screens. Add AD0015 up to 5% by weight to WB-series inks.

Penetrate-WBP (AD0016) – is an additive that provides better coverage and penetration into various fabrics providing a softer and full print. Add AD0016 up to 5% by weight to WB-series inks.

Stretch-SS (AD0017) – is an additive that provides stretchable and soft print for use on stretchable fabric, such as Lycra Spandex or Nylon Lycra. Add AD0017 up to 5% to WB-series inks to provide a more stretchable print.

Discharge Agent (AD0018) – must be added to Discharge Base to activate at 3.0% to 5.0% by weight.

Extender XT-LG (EX0001) – is an extender clear base for water base pigments leaving a glossy and smooth print.

Discharge Base (WB-1) – is a general purpose discharge base for mixing with WB-series pigment concentrates. WB-1 provides high color value and providing excellent printability at varying temperatures.

Discharge Soft Base (WB-DS) –is a soft discharge base for mixing with WB-series pigment concentrates. WB-DS provides high color value, excellent printability at varying temperatures, soft feel and should be used with 230 or higher mesh counts.

Discharge Soft Base (WB-BB) –is a discharge base for mixing with WB-series pigment concentrates to provide maximum opaque color.

Fixer-M (AD0019) – is a hardener for water base ink to reduce ink crocking after washing.

Flex Mixing Base (PF0001) – is a PVC-free base used as an under print base or used for improved stretch of printed artwork.

Clear Mixing Base (PF0002) – is a clear PVC-free base used as an extender for color PVC-Free inks providing a smooth print. Can be used as under print to prevent migration of ink into fabric.

Super Strength Water Based Pigments



3200ss
Blue 2G



3100ss
Blue GR



2100ss
Green



4100ss
Yellow 3G



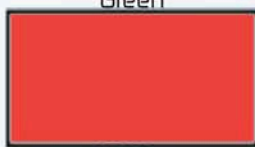
4200ss
Yellow R



6100ss
Orange



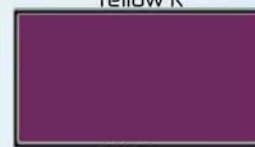
8100ss
Red



8200ss
Red C



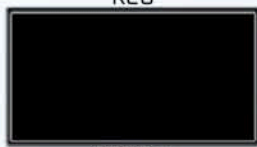
8300ss
Scarlet Y



5100ss
Violet



1100ss
Magenta



9000ss
Black



2662
Black



7960
Black