

Water Thermal III EXS

Water Thermal III EXS is designed to provide high quality printing and a high degree of heat resistance. This system has extended press and shelf life stability. Though this system will perform well in two roll applications, the use of doctor blades is recommended. The strength of Water Thermal III EXS allows the use of higher line aniloxes, while maintaining clean printing for solids and screens. Water Thermal III EXS is balanced to work with our "Ink Miser" system.

The base system for Water Thermal III EXS includes:

WTN017795 THERMAL III EXS NLF YELLOW	WTL009482 THERMAL III EXS LF WHITE
WTN201350 THERMAL III EXS NLF RHODAMINE	WTL017803 THERMAL III EXS LF ORANGE
WTN201352 THERMAL III EXS NLF WARM RED	WTL017805 THERMAL III EXS LF YELLOW
WTN201353 THERMAL III EXS NLF RUBINE	WTL043027 THERMAL III EXS LF BLACK
WTN301974 THERMAL III EXS NLF REFLEX BLUE	WTL043031 THERMAL III EXS LF JET BLACK
WTN301998 THERMAL III EXS NLF VIOLET	WTL055305 THERMAL III EXS LF GREEN
WTN302004 THERMAL III EXS NLF PURPLE	WTL201355 THERMAL III EXS LF WARM RED
WVT011169 THERMAL III EXS TRANS WHITE	WTL201356 THERMAL III EXS LF RUBINE
WVT011171 THERMAL III EXS E Z PRINT REDUCER	WTL301990 THERMAL III EXS LF VIOLET
WTL301992 THERMAL III EXS LF P/C BLUE	
WTL302002 THERMAL III EXS LF REFLEX BLUE	

WTL017804 THERMAL III EXS 4C PROCESS YELLOW
WTL302003 THERMAL III EXS 4C PROCESS BLUE
WTL201357 THERMAL III EXS 4C PROCESS MAGENTA
WTL043030 THERMAL III EXS 4C PROCESS BLACK

- Can be catalyzed with WVA011213
- Heat resistant to 275 to 300 F.**
- Viscosity: 14 – 18" #3 Zahn Cup
- pH: 9.6 – 10.4
- Dry rate: Fast
- Gloss Finish
- Scuff resistance: Good

• Recommended reduction: Use WVT011171 Easy Print Reducer. WVA001620 Clean Print Additive should **not** be used if printing on direct thermal substrates due to possible activation of substrate.

DISPOSAL-Water-based inks and coatings including press washings should not be poured into any drainage system without first reviewing local regulations. Proper disposal may involve on-site treatment or removal by a licensed disposal agent.

REGULATORY REQUIREMENTS:

- Material Safety Data Sheets will be supplied upon request.
- All pigments comply with CONEG.
- Air Quality data available upon request.
- Hazardous Material Identification System used for all labels.

** HEAT RESISTANCE measured on a Sentinel Heat Sealer. Ink applied to a direct thermal substrate using a 400 line anilox with a 60-65 durometer roll. Testing should be done to ensure acceptable results due to variations in ink film thickness, substrates, and printers before any production runs are made.