

224 Stabifount UV

Fount for UV Inks

Technical Data Sheet

DIRECTIONS

On a combi press, the press operator faces a number challenges during the period when he switches from UV to conventional inks and vice versa. Heavy scumming, toning and plate blinding are a few chronic run-on problems that the pressman faces when dabbling between UV to Conventional. 224 Stabifount UV is a well-researched product that was formulated to minimize these problems. The product is formulated with high technology wetting agents blended with moisturizing solvents with an aim to optimize emulsification and reduce the surface tension of the dampening solution. The finely balanced product ensures quicker roll-ups of Baked Plates being used for UV printing inks.

DIRECTIONS FOR USE:

Thoroughly clean the dampening circulation system using Falcon 105 Fount System Rinse and run clean water before charging the tank with this product. For manual mixing, fill dampening system with water and dose 2 - 3% by volume i.e mix 30 mL to 970 mL of water. After circulating the press ready dampening solution through the system, check pH and conductivity and compare with the target concentration values to recommended standards. For Automatic systems, set equipment for recommended dosage 224 Stabifount UV. Upon completion and circulation through the system, check pH and conductivity and compare with the target concentration value. NOTE: on Alcohol dampening presses the product needs to be used along with minimum dosage of IPA (approx. 5 to 8%) or IPA replacement 301 Alcoban AR dosed at 2.5% minimum

FEATURES AND BENEFITS:

- Specially formulated product to match the demands of combi presses and changing rheology of UV and Conventional Inks.
- Minimizes plate blinding issue faced during changeover and also while starting with baked lates.

PACKING :

05 LTRS X 4 pcs
25 Ltrs Cans
210 Ltrs Barrels
1000 Ltrs Tote Tanks

SPECIFICATIONS:

Appearance: Light purple coloured solution
Boiling Range: > 100°C
Specific Gravity: 1.05 - 1.10 g/ml @ 25 °C
Volatile contents: Approximately 68%w/w
pH: Concentrate: 4.50 - 4.70;
2% with demineralised water: 4.50 - 5.00
Solubility in water: Soluble in all ratios.
Flash Point: > 100°C

HMIS® RATING	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	1
PERSONAL PROTECTION	B
RATING SCALE 4 = SEVERE HAZARD 3 = SERIOUS HAZARD 2 = MODERATE HAZARD 1 = SLIGHT HAZARD 0 = MINIMAL HAZARD PERSONAL PROTECTION INDEX A B C D E F	

HMIS® is a registered trade and service mark of the NFPA.

