

220 Alcostop AR

High performance IPA Free Fount Concentrate

Technical Data Sheet

220 ALCOSTOPAR

A product formulated in compliance with some of the best IPA Free Founts available on the market. Unlike the Japanese machines and owing to their unique construction of the dampening systems, running an IPA Free fount on German made machines can be a challenge. When printing without IPA, the dampening feed speed has to be increased so as to compensate the drop in viscosity of the dampening solution. Often the pressman faces a dead end with full dampening dials and no further scope for adjustments. This leads to heavy over emulsification and out-of-control situations on the press. 220 Alcostop AR is a perfect blend of buffering and wetting agents, viscosity builders and solvents that reduce the surface tension of the dampening solution to the recommended levels. The product contains corrosion inhibitors for long term protection of mechanical parts and printing plates. As compared to contemporary products, 220 Alcostop AR has a proven record of running with a higher success rate on all makes of machines.

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. Dilute 4%, i.e. 40 ml to 960 ml of water. For best results, use water with conductivity ranging from 120 to 320 mS.

FEATURES AND BENEFITS:

- Highest success rate with IPA free printing on Alcolor and other German make machines.
- Incorporates state-of-the-art wetting agents that ensure application in wide latitude of water conditions.
- Optimum metering of dampening solution decreases ink feedback on dampening rollers.
- Hassle free one step product in ready-to-use form.
- Highly buffered product to counter effects of calcium carbonate in water.
- Better gloss, open shadows and dot-to-dot highlight

SPECIFICATIONS:

Appearance: Light Yellowish solution.
Boiling Range: > 100°C
Specific Gravity: 1.0600 - 1.0800 g/ml @ 25 °C
Volatile contents: Approximately 85% w/w
pH: Concentrate: 4.60 - 5.00;
2% with demineralised water: 4.70 - 4.80
Solubility in water: Soluble in all ratios.
Flash Point: Not applicable.

PACKING :

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

HMSIS RATING

HEALTH	1
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	B

