

## TECHNICAL DATA SHEET PH REGULATOR 87 0704

### APPLICATION

pH Regulator is a concentrated additive to raise the pH of Water-based Inks or coatings.

### SPECIAL CHARACTERISTICS

- Raising the pH will allow ink to print cleaner and helps to prevent thickening of ink viscosity
- Concentrated version allows for low addition amounts and has long efficacy period on press

### PROPERTIES

Ideal pH range for W/B Inks will depend somewhat on application, but is generally set at between 8.6 and 9.4. Below that, ink may print dirty and, at very low reading, ink and resin may become incompatible and settle out. pH will drop on press over time, so refreshing with pH Regulator is recommended for long press runs with little take-off. Care should be taken to minimize addition, as overdosing can lead to water resistance problems, can slow drying excessively and can increase odour on press. Technical advisement is available if questions arise as to specific concerns. Please refer to MSDS for Handling Issues.

### PACKAGING

Plastic Jugs	4 kg	8.8 lb
Plastic Jugs	10 kg	22 lb
Plastic Kits	18 kg	39.6 lb