



Sun Chemical Rycoline®

Advanced Edition™ 30B &

Advanced Edition™ 30F Fountain Solutions Technical Data Sheet

Advanced Edition 30 B / F fountain solutions were designed specifically for newspapers aiming to reduce blanket piling and lint issues common on difficult paper stocks. These zero VOC neutral fountain solutions also target those seeking VOC emission reduction in the pressroom. Formulated with differing biocide packages designated B & F, they are designed to help control bacterial growth in difficult pressroom conditions.

typical characteristics and features

Formulated to have the following properties:

- Enhanced piling control
- Excellent water balance and control
- Improved performance on light weight stocks

technical information and handling

Fountain Solution selection

Product selection	EMG Number	SAP Number 5 Gallon Pail	SAP Number 55 Gallon Drum	SAP Number 275 Gallon tote
Advanced Edition 30B	244518	90183722	90183724	90183726
Advanced Edition 30F	244574	91082620	91082972	91082974

Physical properties:

- Conductivity: 800 mmho's per ounce (1024 mmho's per 1 percent)
- VOC's: 0% (Zero)
- pH: 6.2 – 6.6 properly diluted

application recommendation

Directions

Mix 1.4% - 1.6% (1.75 – 2 ounces per gallon) of the **Advanced Edition 30** in water for desired results

Application equipment

Advanced Edition 30 is designed to run on all cold set dampening systems except turbo brush.

Ink Suitability

Advanced Edition 30 Fountain Solution is designed for use with all non-FOGRA cold set ink applications.

clean-up

See Material Safety Data Sheet for clean up of spills and personal precautions.

storage considerations

Do not freeze. When stored in the original unopened container, the Advanced Edition 30 Fountain Solution has a one (1) year shelf-life from date of manufacture.

Safety, health and environment

Rycoline Advanced Edition 30 Fountain Solution is to be used in accordance with normal standards of industrial hygiene and good manufacturing practice. Please refer to the supplied Material Safety Data Sheet for specific information. Material Safety Data Sheets will be supplied.

Printing inks, coatings and printing residues should be disposed of in accordance with local and national regulations.





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Rycoline Lead Cold Set Product Line

EMG	Product	News Applications	Cold set Applications	Non-Fogra Turbo Brush	VOC
244518	Advance Edition 30B	✓	✓		0
244574	Advance Edition 30F	✓	✓		0
244516	Advance Edition 31B	✓	✓		0
244572	Advance Edition 31F	✓	✓		0
244575	Seven 485S	✓	✓	✓	4.9%
244575	Seven 486S	✓			1.8%

This information has been compiled from experience gained in field conditions and detailed laboratory testing. However, the product's performance and its suitability for the customer's purpose depend on the particular conditions of use and the material being printed. We recommend customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. Since we cannot anticipate or control the conditions under which our products are used, it is not possible to guarantee their performance.

All sales are subject to our standard terms and conditions for sale. The information contained in this technical data sheet is only a recommendation and may need to be altered to suit the conditions and efficiency of the equipment employed. Our products are not designed for use in conjunction with those of any other ink maker or similar supplier unless agreed to in writing.

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