

# Sun Chemical Rycoline®

## Green Diamond™ 4050 Fountain Solution Technical Data Sheet

Rycoline Green Diamond 4050 fountain solution is for heatset web applications. Designed for improved start-ups and restarts. Provides needed blanket lubrication for minimal piling and needed control of ink and water balance. Safe for use with all pollution control devices.

### typical characteristics and features

Rycoline Green Diamond 4050 is formulated to have the following properties:

- Improved start-ups and restarts
- Optimal ink and water balance
- Minimum piling
- Use with all pollution control devices

### technical information and ink handling

#### Fountain solution selection

| Product selection                             | EMG Number | SAP Number 5-Gallon Pail | SAP Number 55-Gallon Drum | SAP Number 275-Gallon Tote |
|---|------------|--------------------------|---------------------------|----------------------------|
| Rycoline Green Diamond 4050 Fountain Solution | 288700     | 90910042                 | 90910043                  | 90910136                   |

#### Physical properties

- Conductivity: 690 measurement of conductance (mmho's) per ounce (885 per 1%)
- pH: 3.7 – 4.0 properly diluted
- VOC's: 7.79%
- HMIS: 2-1-0

### directions

Mix 3.5% – 4.3% (4.5 – 5.5 ounces per gallon) of concentrate in water for desired results.

### application equipment

Rycoline Green Diamond 4050 fountain solution is for use on noncontinuous dampening systems.

### ink suitability

This fountain solution is designed specifically for heatset web applications.

### clean-up

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

### storage considerations

Do not freeze. Unopened, fountain solution has a one (1) year shelf-life from date of manufacture.

### safety, health and environment

Rycoline Green Diamond 4050 fountain solution is to be used in accordance with normal standards of industrial hygiene and good manufacturing practice. Please refer to the supplied Safety Data Sheet for specific information. Safety Data Sheets will be supplied.

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

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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