

# Sun Chemical Rycoline®

## Microsil™ Pearl Plus Silicone Concentrate Technical Data Sheet

Rycoline Microsil Pearl Plus is a concentrated silicone blend with anti-stat to protect the print web against delivery marking and static build up.

### typical characteristics and features

Rycoline Microsil Pearl Plus Silicone Concentrate is formulated to have the following properties:

- Enhanced scuff protection
- Static control for easy delivery
- Concentrated formulation

### technical information and ink handling

#### Silicone selection

Product Selection	EMG Number	SAP Number 55 Gallon Drum	SAP Number 275 Gallon Tote	SAP Number 330 Gallon Tote
Microsil Pearl Plus Silicone Concentrate	545150	90183549	90183550	91657748

#### Physical properties

- Zero VOC's
- HMIS: 1-0-0

### application recommendation

#### Dilution

Mix 4.7% – 10% (6 – 12 ounces per gallon) of Rycoline Microsil Pearl Plus Silicone Concentrate in water for desired results.

#### Application equipment

Rycoline Microsil Pearl Plus Silicone Concentrate should be applied using standard silicone applicator equipment.

#### Ink suitability

Rycoline Microsil Pearl Plus Silicone Concentrate for both heatset and coldset web applications.

### clean-up

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

### storage considerations

Do not freeze. When stored in the original unopened container, the silicone concentrate has a one (1) year shelf-life from date of manufacture.

### safety, health and environment

Rycoline Microsil Pearl Plus Silicone Concentrate 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.



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Products	Anti-Stat	Silicone	Web Conditioner	Dosage (Oz / Gallon)
Rycoline Microsil Pearl Plus	•	•		6 - 12
Rycoline Microsil Platinum Plus	•	•		4 - 6
Rycoline Microsil Gold		•		6 - 12
Rycoline Microsil Platinum		•		4 - 6
Rycoline Microsil Pearl		•		6 - 12
Rycoline Microsil Gold Plus	•	•		6 - 12
Rycoline Microsil Silver		•		12 - 16
Rycoline Microsil Silver Plus	•	•		12 - 16
Rycoline Microsurf™ 360	•		•	3 - 6
Rycoline Microsurf 580	•		•	5 - 8
Rycoline Microsurf 714	•		•	7 - 14

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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