

Sun Chemical Rycoline®

Microsil™ Silver Plus Silicone Concentrate Technical Data Sheet

Rycoline Microsil Silver Plus is a concentrated silicone blend designed to protect the web surface against angle bar and delivery marking. This formula contains anti-stat which provides relief from static build up to improve delivery in sheeters and folders.

typical characteristics and features

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

- 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 Silver Plus Silicone Concentrate | 545250 | 90910008 | 90183535 | 91657707 |

Physical properties

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

application recommendation

Dilution

Mix 10% – 12.5% (12 – 16 ounces per gallon) of Rycoline Microsil Silver Plus Silicone Concentrate in water for desired results.

Application equipment

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

Ink suitability

Rycoline Microsil Silver 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 Silver 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 Silver Plus | • | • | | 12 - 16 |
| Rycoline Microsil Platinum Plus | • | • | | 4 - 6 |
| Rycoline Microsil Gold | | • | | 6 - 12 |
| Rycoline Microsil Gold Plus | • | • | | 6 - 12 |
| Rycoline Microsil Pearl | | • | | 6 - 12 |
| Rycoline Microsil Pearl Plus | • | • | | 6 - 12 |
| Rycoline Microsil Silver | | • | | 12 - 16 |
| Rycoline Microsil Platinum | | • | | 4 - 6 |
| 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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