

# Distinctive® Squalane Butter Treated Powders

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## Unique, Natural Surface Treatment

**Squalane** is a highly emollient and conditioning substance providing relief from dry, irritated skin and scalp. Studies have shown that squalane helps boost cellular renewal and protects the skin by replenishing essential lipids to help revitalize the skin, and combat environmental aggressors and moisture loss. With a molecular structure most resembling sebum, squalane is readily absorbed by the skin, restoring skin softness and elasticity for a healthier, more youthful complexion.



**Resources Of Nature** is pleased to introduce **Distinctive® Squalane Butter Treated Powders**, a line of surface treated powders utilizing Distinctive® Squalane Butter 45, a soft butter derived from 100% renewable plant-based emollients. Distinctive® Squalane Butter Treated Powders are uniquely made to deliver a natural alternative to some of the more traditional surface treatments on the market. Containing 45% stabilized plant squalane to mimic skin's natural lipid chemistry, Distinctive® Squalane Butter 45 offers superb bio-functionality to relieve dry and irritated skin, boost cellular renewal, protect against moisture loss and combat environmental aggressors. When used to surface treat powders, not only does Distinctive® Squalane Butter 45 deliver these skin conditioning properties, it dramatically alters the skin feel, providing smooth, luxurious aesthetics, improved skin adhesion and enhanced spreadability.

### BENEFITS

- ◆ Natural Treatment
- ◆ Luxurious Skin Feel
- ◆ Smooth Color Laydown
- ◆ Anti-aging
- ◆ Barrier Protection/Reduces TEWL
- ◆ Great Skin Adhesion
- ◆ Soft/Creamy Finish
- ◆ Moisturizing & Conditioning
- ◆ Cushiony Textures
- ◆ Anti-Caking

### APPLICATIONS

- ◆ Loose Powders
- ◆ Pressed Powders
- ◆ Foundations/Concealers
- ◆ Blush
- ◆ Lipsticks
- ◆ Eyeshadows
- ◆ Skin Care
- ◆ Aesthetic Enhancement

### FORMULATION GUIDELINES

Recommended use level 1-100%

# Distinctive® Squalane Butter Treated Powders

## AVAILABLE POWDERS

## INCI Name

- ◆ Mica Mica (and) Squalane (and) Caprylic/Capric Triglyceride (and) Behenyl Behenate (and) Tribehenin
- ◆ Sericite Mica (and) Squalane (and) Caprylic/Capric Triglyceride (and) Behenyl Behenate (and) Tribehenin
- ◆ Custom Powders Available Upon Request



## ANTI-AGING CONCEALER & FOUNDATION Formula: RON24-75-1

PHASE	INGREDIENT	% BY WEIGHT	SUPPLIER
A	Water	Q.S.	
A	Lecinol S-10	0.30	Barnet
A	Glycerin	5.00	
A	<b>RON Ti-12</b>	<b>10.10</b>	<b>Resources Of Nature</b>
A	Yellow Iron Oxide	1.35	
A	Red Iron Oxide	0.43	
A	Black Iron Oxide	0.18	
B	Disodium EDTA	0.05	
B	Sodium Hydroxide 20% Solution	0.45	
B	Carbopol Aqua SF-1 OS Polymer	3.00	Lubrizol
B	<b>Granpowder USQ</b>	<b>3.00</b>	<b>Resources Of Nature/Grant Industries</b>
B	<b>Distinctive® Squalane Butter Mica P</b>	<b>2.00</b>	<b>Resources Of Nature</b>
C	<b>Distinctive® Emul-Lipid BA</b>	<b>3.50</b>	<b>Resources Of Nature</b>
C	<b>Distinctive® Emul-Lipid ST</b>	<b>1.00</b>	<b>Resources Of Nature</b>
C	Dow Corning® 556 Cosmetic Grade Fluid	3.00	Dow Corning
C	<b>Distinctive® Squalane Butter 45</b>	<b>5.00</b>	<b>Resources Of Nature</b>
C	Essachem™ O	3.00	ESSA Technologies
C	<b>Distinctive® Blueberry 5P</b>	<b>2.00</b>	<b>Resources Of Nature</b>
C	Cetyl Alcohol	2.00	
D	Lincoserve™ CG-5	1.00	Lincoln Fine Ingredients™
E	Syntran® 5190CG	<u>3.00</u>	Interpolymer
		100.00	

To the main vessel, add Water, Lecinol S-10, and Glycerin. Begin mixing with a propeller mixer and heat to 60°C. Mix until uniform. Add remainder of Phase A. Mix until uniform. Switch to the Silverson for high speed mixing. Use the square screen at 4500 rpm. Check dispersion on slides to confirm it is uniform. Switch back to propeller mixer. Heat to 73-75°C. Add Phase B Ingredients one at a time in the order listed. Mix until uniform. Maintain temperature at 73-75°C. In a side container, combine Phase C ingredients and heat to 75°C. Add Phase C ingredients to main vessel and mix for 5 minutes, until uniform. Switch to Silverson for high speed mixing for 5 minutes. Use square screen at 5000 rpm. Switch back to propeller mixer. Begin cooling batch. At 60°C, add Phase D. Mix until uniform. At 45°C, add Phase E. Mix until uniform. Cool batch to 30°C.

# Distinctive® Squalane Butter Treated Powders

## LOOSE POWDER Formula RON24-72-1

PHASE	INGREDIENT	% BY WEIGHT	SUPPLIER
A	<b>Distinctive® Squalane Butter Mica P</b>	<b>74.43</b>	<b>Resources Of Nature</b>
A	RonaFlair® ESQ	15.00	EMD Performance Materials
A	<b>RON Ti-12 (RON)</b>	<b>8.00</b>	<b>Resources Of Nature</b>
A	Yellow Iron Oxide	1.40	
A	Red Iron Oxide	0.87	
A	Black Iron Oxide	<u>0.30</u>	
		100.00	

In main vessel, combine Phase A ingredients. Blend and micropulverize for approximately 5 minutes until uniform and smooth.



## PRESSED EYE SHADOW Formula RON24-72-2

PHASE	INGREDIENT	% BY WEIGHT	SUPPLIER
A	<b>Distinctive® Squalane Butter Mica P</b>	<b>54.27</b>	<b>Resources Of Nature</b>
A	RonaFlair® ESQ	12.00	EMD Performance Materials
A	Vitacel® Cellulose CS20FC	9.00	J.Rettenmaier & Söhne GmbH+ Co.
A	<b>RON Ti-12</b>	<b>7.00</b>	<b>Resources Of Nature</b>
A	Yellow Iron Oxide	0.88	
A	Red Iron Oxide	0.80	
A	Black Iron Oxide	0.55	
B	Essachem™ O	2.00	ESSA Technologies™
B	Diocide™	0.50	Centerchem
C	Colorona® Oriental Beige	3.00	EMD Performance Materials
C	SynCrystal Ivory	<u>10.00</u>	Eckart Pigments
		100.00	

In main vessel, combine Phase A ingredients. Blend and micro pulverize until uniform and smooth. Premix Phase B and mix until uniform. Add Phase B slowly to Phase A and micro pulverize until uniform and smooth. Add Phase C ingredients. Micropulverize until uniform and smooth. Press at 1600 psi for 9 seconds.

# Distinctive® Squalane Butter Treated Powders

## PRESSED FACE POWDER RON24-72-3

PHASE	INGREDIENT	% BY WEIGHT	SUPPLIER
A	<b>Distinctive® Squalane Butter Mica P</b>	<b>64.30</b>	<b>Resources Of Nature</b>
A	RonaFlair® ESQ	15.00	EMD Performance Materials
A	Vitacel® Cellulose CS20FC	9.00	J.Rettenmaier & Söhne GmbH+ Co.
A	<b>RON Ti-12</b>	<b>7.00</b>	<b>Resources Of Nature</b>
A	Yellow Iron Oxide	1.40	
A	Red Iron Oxide	0.60	
A	Black Iron Oxide	0.20	
B	Essachem™ O	2.00	ESSA Technologies™
B	Diocide™	<u>0.50</u>	Centerchem
		100.00	

In main vessel, combine Phase A ingredients. Blend and micro pulverize until uniform and smooth. Premix Phase B and mix until uniform. Add Phase B slowly to Phase A and micropulverize until uniform and smooth. Press at 1440 psi for 3 seconds.

## BOUNCY BLUSH Formula: RON24-71-2

PHASE	INGREDIENT	% BY WEIGHT	SUPPLIER
A	Water	Q.S.	
A	Lecinol S-10	0.10	Barnet
A	Glycerin	5.00	
A	<b>RON Ti-12</b>	<b>7.80</b>	<b>Resources Of Nature</b>
A	Yellow Iron Oxide	0.34	
A	Red Iron Oxide	1.04	
A	Black Iron Oxide	0.14	
B	Disodium EDTA	0.05	
B	Sodium Hydroxide 20% Solution	0.45	
B	Carbopol Aqua SF-1 OS Polymer	3.00	Lubrizon
B	<b>Granpowder USQ</b>	<b>3.00</b>	<b>Resources Of Nature/Grant Industries</b>
B	<b>Distinctive® Squalane Butter Mica P</b>	<b>2.00</b>	<b>Resources Of Nature</b>
C	<b>Distinctive® Emul-Lipid BA</b>	<b>3.50</b>	<b>Resources Of Nature</b>
C	<b>Distinctive® Emul-Lipid ST</b>	<b>1.00</b>	<b>Resources Of Nature</b>
C	Cetiol® OE	3.00	BASF
C	<b>Distinctive® Squalane Butter 45</b>	<b>4.00</b>	<b>Resources Of Nature</b>
C	Essachem™ O	3.00	ESSA Technologies
C	<b>Distinctive® Blueberry 5P</b>	<b>2.00</b>	<b>Resources Of Nature</b>
C	Cetyl Alcohol	2.00	
D	Dow Corning® 556 Cosmetic Grade Fluid	5.00	Dow Corning
D	<b>Gransil EPSQ</b>	<b>1.00</b>	<b>Resources Of Nature/Grant Industries</b>
E	Lincoserve™ CG-5	1.00	Lincoln Fine Ingredients™
F	Syntran® 5190CG	<u>3.00</u>	Interpolymer
		100.00	

# Distinctive® Squalane Butter Treated Powders

## BOUNCY BLUSH Formula: RON24-71-2 (continued)

To the main vessel, add Water, Lecinol S-10, and Glycerin. Begin mixing with a propeller mixer and heat to 60°C. Mix until uniform. Add remainder of Phase A. Mix until uniform. Switch to the Silverson for high speed mixing. Use the square screen at 4500 rpm. Check dispersion on slides to confirm it is uniform. Switch back to propeller mixer. Heat to 73-75°C. Add Phase B Ingredients one at a time. Mix until uniform. Maintain temperature at 73-75°C. In a side container, combine Phase C ingredients and heat to 75°C. Add Phase C ingredients to main vessel and mix for 5 minutes, until uniform. Premix Phase D. Add Phase D on Silverson for high speed mixing. Mix on Silverson for 8-10 minutes. Use square screen at 6500 rpm. Switch back to propeller mixer. Begin cooling batch. At 60°C, add Phase E. Mix until uniform. At 45°C, add Phase F. Mix until uniform. Drop batch at 33-35°C.

## CC BOUNCY MAKEUP Formula: RON24-75-4

PHASE	INGREDIENT	% BY WEIGHT	SUPPLIER
A	Water	Q.S.	
A	Lecinol S-10	0.10	Barnet
A	Glycerin	5.00	
A	<b>RON Ti-12</b>	<b>7.80</b>	<b>Resources Of Nature</b>
A	Yellow Iron Oxide	1.04	
A	Red Iron Oxide	0.34	
A	Black Iron Oxide	0.14	
B	Disodium EDTA	0.05	
B	Sodium Hydroxide 20% Solution	0.50	
B	Carbopol Aqua SF-1 OS Polymer	3.00	Lubrizol
B	<b>Granpowder USQ</b>	<b>3.00</b>	<b>Resources Of Nature/Grant Industries</b>
B	<b>Distinctive® Squalane Butter Mica P</b>	<b>4.00</b>	<b>Resources Of Nature</b>
C	<b>Distinctive® Emul-Lipid BA</b>	<b>3.50</b>	<b>Resources Of Nature</b>
C	<b>Distinctive® Emul-Lipid ST</b>	<b>1.00</b>	<b>Resources Of Nature</b>
C	Cetiol® OE	3.00	BASF
C	<b>Distinctive® Squalane Butter 45</b>	<b>4.00</b>	<b>Resources Of Nature</b>
C	Essachem™ O	3.00	
C	<b>Distinctive® Blueberry 5P</b>	<b>2.00</b>	<b>Resources Of Nature</b>
C	Cetyl Alcohol	2.00	
D	Lincoserve™ CG-5	1.00	Lincoln Fine Ingredients™
E	<b>Hydro-Matrix Rice PGA</b>	<b>2.00</b>	<b>Resources Of Nature</b>
E	Syntran® 5190CG	<u>5.00</u>	Interpolymer
		100.00	

To the main vessel, add Water, Lecinol S-10, and Glycerin. Begin mixing with a propeller mixer and heat to 60°C. Mix until uniform. Add remainder of Phase A. Mix until uniform. Switch to the Silverson for high speed mixing. Use the square screen at 4500 rpm. Check dispersion on slides to confirm it is uniform. Switch back to propeller mixer. Heat to 73-75°C. Add Phase B Ingredients one at a time in the order listed. Mix until uniform. Maintain temperature at 73-75°C. In a side container, combine Phase C ingredients and heat to 75-77°C. Add Phase C ingredients to main vessel and mix for 5 minutes, until uniform. Switch to Silverson for high speed mixing for 5 minutes. Use square screen at 5000 rpm. Switch back to propeller mixer. Begin cooling batch. At 60°C, add Phase D. Mix until uniform. At 45°C, add Phase E ingredients separately. Mix until uniform. Cool batch to 30°C.

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