



Pressed Powder with Sheer Finish

Products Highlighted: *Floramac® 10, Floraesters® 15, Floraesters IPJ*



a Cargill company

This sheer pressed powder is flexible and designed to be customized. The slip, gloss, and spread of this formulation can be varied by choosing one of the three Floratech emollients; each results in pleasant product aesthetics. Floramac 10, Floraesters 15, and Floraesters IPJ all provide superior oxidative stability, pigment wetting and dispersion stability. *

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt/wt
A.	iCode Powder Sericite NT	Mica	Ikeda Corporation	14.00
	PDM-1000	Synthetic Fluorphlogopite	Topy Industries, Ltd.	q.s.
	Microma 100	Polymethyl Methacrylate	Ikeda Corporation	5.00
	Apalon	Calcium Carbonate (and) Hydroxyapatite	New Lime Co., Ltd.	3.00
	Satinier M5	Silica	Presperse	5.00
	MZY-505S	Zinc Oxide (and) Dimethicone	Tayca Corporation	3.00
B.	Helios R10Y	Synthetic Fluorphlogopite	Topy Industries, Ltd.	0.50
	Helios R10R	Titanium Dioxide	Topy Industries, Ltd.	0.50
	Helios R10S	Tin Oxide	Topy Industries, Ltd.	0.50
C.	Sympholight WW-E	Titanium Dioxide (and) Silica	JGC Catalysts and Chemicals, Ltd.	6.00
	Sympholight YW-TE	Iron Oxides (and) Silica	JGC Catalysts and Chemicals, Ltd.	1.60
	Sympholight RW-TE	Iron Oxides (and) Silica	JGC Catalysts and Chemicals, Ltd.	0.40
	Sympholight BW-TE	Iron Oxides (and) Silica	JGC Catalysts and Chemicals, Ltd.	0.30
D.	Floramac 10	Ethyl Macadamiate	Floratech	0 or 2.96
	Floraesters 15	Jojoba Esters	Floratech	0 or 2.96
	Floraesters IPJ	Isopropyl Jojobate (and) Jojoba Alcohol (and) Jojoba Esters	Floratech	0 or 2.96
	Parsol® MCX	Ethylhexyl Methoxycinnamate	DSM Nutritional Products	3.00
	Salacos® WO-6	Dipentaerythrityl Tri Polyhydroxystearate	Nisshin Oillio Mills Ltd.	0.20
	Cosmol® 168ARV	Dipentaerythrityl Hexahydroxystearate	Nisshin Oillio Mills Ltd.	2.00
	Cosmol® 182V	Sorbitan Sesquiisostearate	Nisshin Oillio Mills Ltd.	0.50
Covi-Ox® T 70 C	Tocopherol	BASF Corporation	0.04	
E.	Hydrolite® 5	Pentylene Glycol	Symrise GMBH & Co.	0.50
	Preservative ¹	-----	-----	q.s.
	Preservative ²	-----	-----	q.s.
Total				100.00

Mixing Procedure

- Mix all of the ingredients of Phases A, B, and C in a plastic bag.
- Mill Phase ABC twice or until uniform.
- In a separate vessel, heat all of the ingredients of Phase D to 60°C and mix until uniform.
- Add Phase D to Phase ABC. Mill twice or until uniform.
- Add the ingredients of Phase E to Phase ABCD in the order listed. Mill twice or until uniform.
- Press the mixture at 3g per pan (3.5cm diameter circular pan).

¹ Preservative: Finsolv® PHE [INCI: Phenoxyethanol] supplied by Finetex EnE

² Preservative: sensiva® SC 50 JP [INCI: Ethylhexylglycerin] supplied by Schülke Inc.

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of accuracy is made and the products are provided without warranty, expressed or implied and upon condition that purchasers shall make their own tests to determine the suitability, stability or safety of such products for their particular purposes. Likewise, statements concerning the possible use of these products are not intended as recommendations to use these products in infringement of any patent or in the treatment, prevention, or cure of any medical condition. INCI/trade names must be verified with each manufacturer. (Cleared for Public Disclosure)