

No 5226 Tinted Cream

Foundation

Formulation 01416



Attributes

Long Lasting
Quick Absorption
Light Feel
W-in-Si Emulsion

Components

Phase	Order	Ingredient	INCI Name	Wt%	Supplier	Trade Name
A		DOWSIL™ ES-5226 DM Formulation Aid	Dimethicone (and) PEG/PPG-18/18 Dimethicone	5.33		
A		XIAMETER™ PMX-200 Silicone Fluid 5 cSt	Dimethicone	2.67		
A		DOWSIL™ FA 4002 ID Silicone Acrylate	Isododecane (and) Acrylates/ Polytrimethylsiloxymethacrylate Copolymer	2		
A		DOWSIL™ 5200 Formulation Aid	Lauryl PEG/PPG-18/18 Methicone	0.5		
A		DOWSIL™ VM-2270 Aerogel Fine Particles	Silica Silylate	0.3		
A		DOWSIL™ FZ-3196 Fluid	Caprylyl Methicone	7.63		
B		Water	Water	61		
B		Glycerin	Glycerin	5		
B		Phenoxyethanol (and) Ethylhexylglycerin	Phenoxyethanol (and) Ethylhexylglycerin	1		
B		Sodium Chloride	Sodium Chloride	1		
C		Titanium Dioxide (and) Alumina (and) Dimethicone	Titanium Dioxide (and) Alumina (and) Dimethicone	4.01		
C		C.I. 77492 (and) Dimethicone	C.I. 77492 (and) Dimethicone	0.75		
C		C.I. 77491 (and) Dimethicone	C.I. 77491 (and) Dimethicone	0.17		
C		C.I. 77499 (and) Dimethicone	C.I. 77499 (and) Dimethicone	0.052		
C		DOWSIL™ FZ-3196 Fluid	Caprylyl Methicone	8.3		
D		Fragrance	Fragrance	0.3		

Procedure

Step	Process
1	Prepare a pigment premix by blending phase C ingredients and homogenize until a uniform color is obtained with three roll-mill.
2	Mix ingredients of phase B together.
3	Slowly add phase B into phase (A+C) while increasing speed mixing (800 to 1100 rpm).
4	When all phase B is added, add phase D under mixing.
5	Mix for an additional 5 minutes at 2000 rpm.
6	Mix ingredients of phase A and C together.
7	Pass through a Silverson (15 sec/100 g).

Stability

Stable for at least 2 months at room temperature and 40°C.

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