



KPR-002-EU

# Pore Vanish Putty Primer SPF

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
13.23	DUB ZENOAT	Propanediol Dicaprylate	Stearinerie Dubois
7.00	TNP65MZS	Zinc Oxide (And) C12-15 Alkyl Benzoate (And) Polyhydroxystearic Acid (And) Triethoxycaprylylsilane	Kobo Products
7.00	INP70ZSI	Zinc Oxide (And) Isononyl Isononanoate (And) Polyhydroxystearic Acid (And) Triethoxycaprylylsilane	Kobo Products
6.50	BPD-500W	HDI/Trimethylol Hexyllactone Crosspolymer (And) Silica	Kobo Products
6.50	Diasphere® KS-1000C	Polymethylsilsesquioxane	Kobo Products
3.75	KF-6038	Lauryl PEG-9 Polydimethylsiloxyethyl Dimethicone	Shin-Etsu
2.50	TALC AJM	Talc	Kobo Products
2.00	KSG-320	PEG-15/Lauryl Dimethicone Crosspolymer	Shin-Etsu
2.00	MSS-500/3N	Silica	Kobo Products
0.30	BTD-ASGP3	Titanium Dioxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.01	BWYO-ASGP3	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
0.01	BWRO-ASGP3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
<b>Part 2</b>			
3.70	Akofine P	Hydrogenated Vegetable Oil	AAK
3.70	Beeswax Yellow	Beeswax	Koster Keunen
<b>Part 3</b>			
7.00	Purolan® IDD	Isododecane	Lanxess
<b>Part 4</b>			
28.00	Deionized Water	Water	
5.00	Butylene Glycol	Butylene Glycol	Univar
1.00	Mg Sulfate Heptahydrate	Magnesium Sulphate Heptahydrate	Fisher Scientific
0.40	Symsave® H	Hydroxyacetophenone	Symrise
0.40	SymDiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Symrise
100.00			

## Description:

This is a hot pour, w/o emulsion system that has a putty-like texture. This formula can be applied to the face evenly with a sponge to give a thin layer for an instant pore vanishing effect. If applying foundation on top, leave it to set for a few minutes. A combination of very small particle size (INP70ZSI) and medium particle size (TNP65MZS) Zinc Oxide dispersions gives UV protection. BPD-500W, Diasphere® KS-1000C, MSS-500/3N and TALC AJM are responsible for the pore vanishing effect. A very small amount of ASGP-treated pigments gives the dusty pink color and are easily dispersed in situ with minimal energy input.

## Manufacturing Procedure:

1. Prepare Part 1 and homogenize until smooth.
2. Add Part 2 to Part 1 and heat until waxes are melted.
3. Add Part 3 and heat up to 75°C.
4. Prepare Part 4 and heat upto 75°C
5. Emulsify under Silverson 2500-3000 rpm for 2 minutes, until totally homogenous and slightly thickened.
6. Pour at 73°C and refrigerate for 15 minutes to set.

## Active Inaredient(s):

Zinc Oxide 8.96%



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