



## Zemea® Propanediol Hold the Line Gel

Transfer-resistant Eyeliner Gel

Phase	Trade/Drug Name	INCI Name	Wt.%
A		Deionised Water	65.80
	AMP Ultra PC 2000 cosmetic grade	Aminomethyl Propanol	0.40
	Viscolam MAC 10	Acrylates Copolymer	4.00
	Zemea® Propanediol	Propanediol	2.00
		Alcohol denate.	1.00
B	DC HMW 2220 Non-ionic Emulsion	Divinyldimethicone/Dimethicone Copolymer, C12-13 Pareth-3, C12-13 Pareth-23	6.00
	DC FA 4002 ID Silicone Acrylate	Isododecane, Acrylates/ Polytrimethylsiloxymethacrylate Copolymer	5.00
	Saliguard MEPX	Phenoxyethanol, Methylparaben, Ethylparaben	0.80
	Creastar® Intense Blue No.1	Calcium Aluminium Borosilicate, Titanium Dioxide, CI 42090, CI 45410	15.00
Total			100.00

### Manufacturing Process (Cold Process)

1. Premix phase A in given order and stir until a clear gel is obtained.
2. Add ingredients of phase B in given order.
3. Stir until a homogeneous gel is obtained

### Product Features

1. Appearance: light blue gel, violet irredescending.
2. Application behaviour: fast drying, high stability, no balling effect pH-value: 6,6-7,3.
3. Viscosity: ca. 24500 (Brookfield DVII: Spindle 6; Speed 10).
4. Storage stability: stable for more than 3 months at 20 °C, 40 °C and 4 °C.

### For additional information or samples:

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