









## Formulation sheet

## Zemea® propanediol Hold the Line gel

Transfer-resistant eyeliner gel

Phase	Trade/drug name	INCI name	Wt.%
А	_	Deionized 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%
В	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, CI42090, CI 45410	15.00%
	Total		100.00%

## **Procedure**

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

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For additional information or samples, please contact Customer Service.

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