



Zemea® propanediol Hold the Line gel

Transfer-resistant eyeliner gel

| Phase | Trade/drug name | INCI name | Wt.% |
|-------|----------------------------------|---|--------------|
| A | — | 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% |
| 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, 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
2. 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)
4. Storage stability: stable for more than 3 months at 20°C, 40°C and 4°C