



A-Peeling Nail Polish 19.099.02 C212

A peelable water-based nail polish: at the end of the day, peel it off in an instant



RICHNESS

PROCESS

APPLICATION



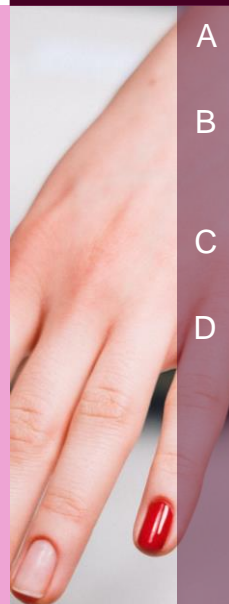
FORMULATION FEATURES

- Water-based peelable nail polish
- Minimalist formula
- Easy-to-apply texture and easy to take-off

FUNCTIONAL INGREDIENTS

Siligel™ (1%) – Gelling agent

- High glide & spreadability
- Provides an homogeneous color



	INGREDIENT	INCI NAME	SUPPLIER	FUNCTION	%
A	Baycusan® C1004/1	Water (and) Polyurethane-35	Covestro	Film Former	91.00
B	Siligel™	Xanthan Gum (and) Lecithin (and) Sclerotium Gum (and) Pullulan	Lucas Meyer Cosmetics	Gelling/emulsifying agent	1.00
C	E-Leen® Green B	Pentylene Glycol (and) Water (and) Sodium Benzoate (and) Benzoic Acid	Minasolve	Preservative	2.00
D	Aquasens® RED WS 3720	CI 73360 (and) Aqua (and) PVP (and) Xanthan Gum (and) Caprylyl Glycol (and) Tetrasodium EDTA (and) Phenoxyethanol (and) Simethicone	Sensient Cosmetic Technologies	Pigments	6.00

Manufacturing Procedure: COLD PROCESS

1. Sprinkle phase B into phase A and increase stirring up to maximum using a tooth propeller to develop the gel.
2. When the gel is homogeneous, add phase C
3. Add D and keep under gentle stirring until homogeneous.
4. Adjust pH below 5.5 (target 5.2).

Formula Specifications:

Aspect: red liquid solution
 Viscosity (Brookfield LV, spindle 4, 6 rpm, 1 min): 4000-7000 cP
 pH: 5.0-5.5
 Centrifugation (3000 rpm, 20 min): Stable

Stability Tests: On lab batches, up to 300g

Up to 2 weeks at Room Temperature and 50°C
 Centrifugation (3000 rpm, 20 min): Stable
 Vibrating table (400 rpm, 4h): Stable

FLUID