SILFORM™ HYDROFLEX EMULSION





Random Smudges and Makeup Transfer Can Be A Thing of the Past

Imagine a multifunctional ingredient that helps form a highly flexible film that mimics the movement of skin for long-lasting comfortable wear.

With SilForm HydroFlex emulsion, you can formulate color cosmetics with real staying power and less transfer that feel just as good as they look.

INCI

Polyacrylate-56

KEY FEATURES & TYPICAL BENEFITS

FILM FEATURES

Mechanical strength

Elastic/flexible

Water and oil resistant

Gloss

Compatible with waterbased formulations

Ease of use

APPLICATION BENEFITS

Enhanced wear

Comfortable, moisturizing feel

Soft, smooth skin

Transfer resistance

FILMS THAT STAY FLEXIBLE

SilForm HydroFlex emulsion offers excellent elasticity and mechanical properties to create long wear formulas that are comfortable to wear.

POTENTIAL APPLICATIONS

COLOR COSMETICS

SKIN CARE

Foundations

Moisturizers

Liquid eyeliners

Organic and inorganic sunscreens

Mascaras

Water-based color cosmetics

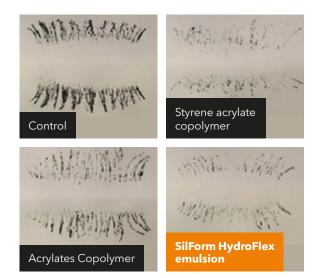


Performance Data

WET SMUDGE RESISTANCE FOR MASCARA STAYING POWER

SilForm HydroFlex emulsion, with its superior water resistance, can provide improved wet rub-off protection to mascaras.

WET SMUDGE TEST

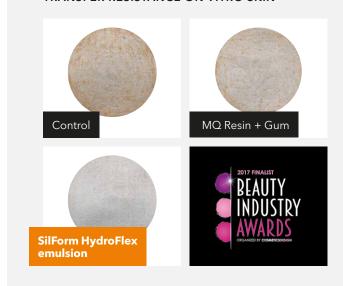


2.5% of active polymer in mascara

LASTING STAY-PUT PERFORMANCE FOR FOUNDATIONS

SilForm HydroFlex emulsion helps achieve long-lasting wearability and non-transfer capabilities to foundations.

TRANSFER RESISTANCE ON VITRO SKIN



FILM ELASTICITY FOR LONG WEAR COSMETIC FORMULATIONS

- 1 Silicone acrylate
- 2 SilForm HydroFlex emulsion

